



# SEPTEMBER CALL

2-25 September 2013

The Academy of Finland finances high-quality and innovative research aiming at scientific breakthroughs and its application, acts as science policy expert and strengthens the position of science and research. Our funding is based on open competition and independent peer review. In 2013, we will make funding decisions worth about EUR 320 million.

We promote equality and encourage especially women to apply.

For more information on the Academy of Finland, go to www.aka.fi/eng.

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# **HOW TO APPLY - THE BASICS**

#### When?

The Academy of Finland has two application rounds: September and April.

In September, applications are invited, among others, for funding for Academy Projects and targeted Academy Projects. September is also when we invite applications for personal funding for research posts (i.e. Academy Professor, Academy Research Fellow, Postdoctoral Researcher and clinical researcher).

In April, funding is available for research programmes and targeted Academy Projects, for instance.

The deadlines of the following calls may differ from our main deadlines: research programmes, research infrastructures, two-stage calls and calls for international or national research collaboration.

#### What?

Our funding opportunities are presented on our website under <u>Funding</u> opportunities.

#### How?

Information on open calls is posted on our website under <u>Apply now</u>. Please check the deadline for each call in the call text. We will not consider applications that have not arrived by the deadline.

Detailed guidelines on how to submit applications are available on our website:

- Calls for applications, published twice a year, describing all funding opportunities open for application at that particular time
- 2) Guidelines on how to draft applications
- 3) Guidelines on how to draft appendices (structure and length)
- 4) Programme memoranda of research programmes to be launched
- 5) How-to Guide (PDF) to the Academy's online services.

We expect that you carefully read the call for applications and the other guidelines mentioned above before submitting your application.

# 1 GENERAL GUIDELINES

#### 1.1 FOR APPLICANTS

#### Who is eligible to apply?

The applicant (i.e. the principal investigator (PI) of a research project) for Academy of Finland research funding must have the qualifications of a professor or a docent, or be a researcher with a doctorate, unless the call text indicates otherwise. In some funding opportunities, the applicant is a university or a research institute.

Academy research funding is allocated on the basis of peer review to the best researchers and research teams and to the most promising young researchers for carrying out scientifically ambitious projects. In principle, the projects we fund must serve Finnish research and society or international collaboration.

Within the same application round, we will review only one application per researcher in one of the following funding opportunities:

- Academy Project (PI of a project)
- Academy Project (PI of a consortium or consortium subproject)
- Postdoctoral Researcher
- Academy Research Fellow
- clinical researcher (targeted funding).

However, if you do submit more than one application to one or several of the above funding opportunities, we will only review the first application to arrive. In the case of targeted Academy Projects, this limitation will be indicated separately for each call.

An *application* consists of an online application and its appendices (normally a research plan, a curriculum vitae, etc.).

#### What is funded?

What the funding covers depends on the funding opportunity. You can apply for Academy funding to cover, for example the following direct research costs:

- the research team's working hours (salaries)
- · research costs
- travel
- national and international collaboration and mobility
- preparation of international projects.

You can also receive funding for VAT costs, but on certain conditions; read more on our website under <u>Value added tax</u>.

In calls implemented in accordance with the full cost model, Academy funding can be used to cover both direct project costs (e.g. direct salaries) and indirect costs (e.g. costs for premises). Both types of costs are covered with the same percentage. Read more on our website under Full cost model.

We require that the institution (e.g. university department) serving as the site of research undertake to provide the research project with the **necessary basic** 

**facilities**. These are determined on the basis of the nature of the research and are the same as those available to other research staff at the institution: office and laboratory premises, equipment (incl. computer equipment), and telecommunications, telephone, mailing, copying and library services, etc.

In the application, give a **cost estimate** including an estimate of the annual amount of funding needed, itemised by type of expenditure. Also include a **funding plan**, that is, all funding granted for the project in question and funding that will be provided by the site of research if the project is launched. The **cost estimate** must be realistic and **justified by type of expenditure in the research plan**.

# Support for international researcher mobility \*NEW\*

The calculation of support for international mobility will change as of autumn 2013. The personal mobility grants will not change (*Bilateral researcher mobility based on bilateral agreements*, see section 3.4.2), whereas mobility allowances will (former grants for research abroad; applied for in connection with the research costs for a project). The type of mobility funding applied for depends on the duration of the uninterrupted period the researcher will stay abroad. Read more in Appendix 4 of the call for applications and on our website under <u>Support to international mobility of researchers 2013–2014</u>.

### Salary costs of principal investigator

Academy funding for research projects (Academy Projects, targeted Academy Projects and research programme projects) is primarily intended for the **salaries of full-time researchers working on the project and for other research costs**. The salary costs of the PI can, with certain limitations, be incorporated into the total project costs (see below). The PI can also be granted funding for salary costs, but only for well-substantiated reasons in terms of the research.

## 1. Including the PI's salary in total project costs

The salary costs of the PI can be incorporated into the project costs to be funded, in accordance with the full cost model and the research plan. However, these costs must not be significant in relation to the project's total costs. For example, a four-year research project must not include more than six months of the PI's effective working hours. This is equivalent to one day a week or 1.5 months a year.

The Pl's **tasks must be clearly described** in the research plan (section 5, *Implementation*). The salary must be indicated in the online application under *Project funding, Salaries*.

#### 2. Applying for funding for the PI's salary for research

The Academy can grant a maximum of twelve months of funding towards the salary of a PI for conducting research. The funding is intended to support project implementation and is granted only for well-substantiated reasons in terms of the research (e.g. work abroad, return to Finland and transfer to another research organisation or a company in Finland).

**These well-substantiated reasons** must be clearly presented in the research plan (section 5, *Implementation*), with a clear description of the tasks of the PI. The salary must be indicated in the application under *Project funding, Salaries*.

## 3. Granting salary funding to a PI with no employment relationship

If the PI has no employment relationship with, for example, a university or research institute, they must give an account of how their salary will be covered during the funding period. These details must be accounted for at the application stage.

While retired researchers cannot be granted funding for their own salary or personal grants, they can be granted other funding on the same grounds as other researchers.

# Project collaboration or consortium?

When researchers and research teams cooperate through normal **project collaboration**, the partners independently apply (with their own application) for funding for their projects and describe the collaboration in each research plan. The Academy reviews project collaboration applications as separate applications.

Applicants for research funding may also be **consortia composed of research projects** working at different sites (e.g. at different universities or at different departments of the same university). A consortium is a fixed-term body of individual subprojects that work under a joint research plan with a view to generating greater added value through systematic collaboration than through normal project collaboration. The Academy reviews a consortium application as one application, and the funding decision is made by a research council or subcommittee at the Academy.

The application of a consortium can be processed only if the applications of all subprojects have been submitted by the deadline. The deadline is non-negotiable. The composition of a consortium cannot be changed after the deadline.

For detailed guidelines on consortium applications and appendices, see <u>Consortium application</u> on our website.

# Strategic Centres for Science, Technology and Innovation

The Academy's funding opportunities promote leading-edge scientific research at Strategic Centres for Science, Technology and Innovation (Finnish acronym SHOK).

The research may be directly affiliated with a specific strategic centre or be scientific research that serves the thematic area of a strategic centre. If your research plan is tied in with a thematic area of one or several strategic centres, the following guidelines apply to your application:

When submitting your application, select on the list in the online services the strategic centre with whose thematic area the application is affiliated.

- 1. If your application is **directly affiliated** with a strategic centre, you must attach a statement issued by the centre. The statement must
  - confirm that your project is affiliated with the centre

- give a description of the project's role in and significance for the centre's operations
- agree on the form and content of the collaboration between the project and the centre.
- 2. If your application is not directly affiliated with a strategic centre, but you consider that the application **has relevance** to the centre's thematic area, you must justify this in your research plan.

The applications are reviewed in line with the Academy's general practices and criteria. Our general evaluation criteria are available on our website under <a href="Evaluation criteria">Evaluation criteria</a>. Read more on the strategic centres on our website and <a href="https://www.shok.fi/en">www.shok.fi/en</a>.

# Reviewing/not reviewing applications

Academy funding is based on a scientific review of the research plan and the applicant. The Academy mainly uses foreign experts as reviewers. **We therefore ask you to submit your application and appendices in English**, in order to

- facilitate the international peer review of applications
- · ensure an equal preparation of funding decisions
- ensure a smooth processing of applications.

However, applicants have the right to submit their application in Finnish or Swedish.

You will normally address your application to one of the Academy's four research councils. To ensure a successful review of the application, it is important that – in addition to your **research fields** – you also enter **keywords** describing your research and research methods. For more information, see <u>Research field classification</u> and <u>Research fields hosted by the Research Councils</u> on our website.

Our evaluation procedures are presented on our website under Review of applications and Guides for reviewers. The criteria applied in the review of applications are presented under Evaluation criteria. Please read these criteria and any additional guidelines on the research councils' own pages.

We may, for justified reasons, decide not to review an application. The reasons that are considered in these cases are presented on our website under <u>Evaluation criteria</u>.

#### **Guidelines on appendices**

For detailed guidelines on how to draft appendices, see **Appendices** on our website.

#### Researcher's CV in line with TENK model

The Finnish Advisory Board on Research Integrity (TENK), Universities Finland (UNIFI), the Rectors Conference for Finnish Universities of Applied Sciences (Arene) and the Academy of Finland have drafted a model for a researcher's curriculum vitae. This model CV provides guidelines on how to draft an appropriate CV from the perspective of research ethics so that it presents a researcher's merits as comprehensively and truthfully as possible and in such a way that it facilitates comparisons between applicants. We ask you to draft your CV in line with the

Advisory Board's and the Academy's guidelines, taking into account the nature of the call, your research career stage and the standards of your scientific discipline.

Research plan and ethical issues, data management, publishing and mobility plan, use of infrastructures

The **ethical issues and responsibilities** to be considered in connection with the application stage are described on our website under <u>Ethical guidelines and applying for funding</u>. The ethical issues of the research must always be specified in the research plan, as they are reviewed as part of the scientific review.

We also require that you give – as part of your research plan – an account of how your project proposes to obtain its research materials; how the materials produced by the project will be used, stored and protected; and how the subsequent use of the materials will be facilitated. The account, referred to as a **data management plan**, must also cover the rights of ownership and use pertaining to the material used and generated by the project. We recommend that Academy-funded projects also investigate the possibility of long-term storage of data.

We also recommend that Academy-funded research projects deliver any social science research data they have gathered to the <u>Finnish Social Science Data Archive</u>. It is also our recommendation that any language material created within the projects be made available to other researchers through the <u>FIN-CLARIN</u> system.

We further recommend that Academy-funded researchers publish their articles in *open-access scientific journals*, if there are online journals in the field in question that are at least of the same high quality as traditional subscription journals. The articles can also be saved in *open-access electronic archives*.

Your application must also include a **mobility plan**. In the application (under *Mobility*), describe how the project intends to carry out mobility serving the project within Finland and abroad during the funding period. In addition (under *Partners*), describe how partners will contribute to the project. If you are applying for a research post as Postdoctoral Researcher or Academy Research Fellow, also give an account of your previous mobility (under *Previous mobility*).

You must describe the mobility, the partners and how the project intends to use research infrastructures both in the application (in detail) and in the research plan.

## 1.2 FOR SITES OF RESEARCH

## **Funding conditions**

The Academy of Finland will fund research projects only if the site of research undertakes to provide the researcher with the necessary basic facilities for research.

Academy funding is allocated to the researcher's host organisation. Grants for work abroad (referred to as mobility grants) may also be allocated directly to researchers.

Academy funding to organisations outside the central government (e.g. universities) is classed as a discretionary government transfer. Since our funding is allocated not to individual researchers but to their host organisations, the host organisation – not

the researcher – is regarded as the recipient of the transfer (in accordance with the Act on Discretionary Government Transfers), and will accordingly be required to assume all related obligations. The host organisation receiving the transfer is permitted to use the transfer solely to fund the research carried out by the PI named in the application.

Staff to be hired with Academy research funding must have an employment relationship with the site of research or the organisation receiving the funding.

For detailed conditions and guidelines (revised annually) on the use of funding and reporting, see <u>Use of funding</u> on our website.

# Co-funding, full costing and additional cost model

Academy research funding is a **joint venture** in which the funds to finance the costs of a project to be funded come from at least two sources. When Academy funding is applied for, universities, research institutes and other research organisations commit to contributing their percentage of the costs.

In calls where **full costing** is applied to the cost calculation, the Academy's contribution to funding **normally comes to no more 70% of total project costs.** 

In your application, you must include a funding plan in accordance with the full cost model, including the amount of funding applied for from the Academy. Draft your online application so as to ensure that the Academy's contribution to funding comes to no more than the percentage indicated in the call text.

Before submitting your application, you must agree with the administration at your own organisation on the contribution of the site of research to the funding of your project. As the total project costs must not include any costs that do not pass through the books of the site of research, you must check from your own organisation if the funding planned as the own funding contribution fits in with this purpose. When calculating the total projects costs at the application and decision-making stage, we will only take into account funding that has been confirmed (e.g. through a decision by the body that has granted the funding).

The maximum percentage of funding is applied to the calculation of **estimated** total costs both at the application and decision-making stage and to the calculation of **real** total costs during the course of the project (payment procedure). The percentage is applied to all project costs, that is, to both direct and indirect costs, including the overheads.

For more on full costing, see <u>Full cost model</u> and <u>Full cost model</u>: <u>principles and definitions</u> on our website.

Full costing was introduced on the proposal by the Ministry of Finance in 2009. Earlier, the Academy compensated overheads through the additional cost model. That model is still applied to the salary funding of research posts as Academy Research Fellow and Academy Professor. In applications following the additional cost model, the system will calculate (in addition to other costs) 14.29% as overheads costs, in which case the decision includes an overheads percentage of 12.5%.

# Commitment by site of research

The Academy will provide funding for a research project only insofar as the application includes a commitment by the site of research. You must agree on this commitment **in advance** with a representative of the site of research. After the deadline, we will request the commitment by the site of research from the person indicated in the application. Read more on our website under <u>Commitment by site of research</u>.

In calls where full costing is applied, you must – before submitting your application – determine from your own organisation the **funding contribution**, **the coefficients and the VAT practice of the site of research**, and agree on them with the commitment issuer. The coefficients indicated will be valid during the entire duration of the project.

The competent person of the site of research issues a commitment of behalf of the site in the Academy's online services. By issuing the commitment, the site of research undertakes to

- secure the necessary basic facilities for the project, which are the same as those available to other research staff at the institution: office and laboratory premises, equipment (incl. computer equipment), and telecommunications, telephone, mailing, copying and library services
- fund the project (in accordance with the full cost model) with the funding contribution presented in the research plan
- check (regarding projects to which the full cost model is applied) that the
  coefficients (overheads, indirect employee costs and effective working hours) of
  the site of research indicated in the application are entered correctly
- check that the <u>VAT practice</u> is entered correctly in the application.

A prerequisite for Academy funding is that both the applicant and the site of research commit to adhering to the guidelines <u>Responsible conduct of research and procedures for handling allegations of misconduct in Finland</u>, issued by the Finnish Advisory Board on Research Integrity.

If the funding is a discretionary government transfer awarded to organisations outside the central government (e.g. universities), the site of research also undertakes to act as the recipient of the discretionary government transfer on behalf of the applicant and will accordingly be required to assume all related obligations.

With respect to applicants for research posts as Academy Professor and Academy Research Fellow, the commitment by the site of research also applies to the use of the researcher's working hours for purposes other than research, and to salaries and other circumstances surrounding the researcher's work.

If funding is not received from any other sources, the site of research must cover **at least 30%** of total project costs. If funding is received from other sources, the contributions by other sources must also pass through the books of the site of research.

For more on how to issue a commitment by the site of research, see <u>Commitment by</u> site of research on our website.

# 1.3 SUBMITTING APPLICATIONS, APPLICATIONS PENDING, PUBLICITY AND PUBLIC DESCRIPTION

# Submitting applications, when applications become pending

Applications for the September 2013 call can be drafted and submitted in the Academy's online services as of 2 September 2013. The deadline is 25 September 2013 at 16.15, if not otherwise indicated in the call text. The deadline is non-negotiable. Please note that certain international calls may have a non-standard application procedure and deadline. To ensure smooth drafting and submission, please submit your application well in advance of the deadline.

You must submit your application in your own name and with your own user ID.

According to Section 17 of the Finnish Administrative Procedure Act, the sender is responsible for the application arriving by the set deadline. Applications not received by the deadline can only be considered if the delay or failure of submission is due to causes not attributable to the applicant.

An application becomes pending at the Academy when the online application and the obligatory appendices **are submitted in the online system**. The system will indicate the successful submission by sending an email to the address given by the applicant.

Please note that in calls based on full costing, you cannot submit an application in which the Academy's contribution to funding is higher than the percentage indicated in the call text. Nor will the system accept applications that lack obligatory appendices.

For guidelines on how to submit an application in online services, see the <u>How-to Guide</u> (PDF). If you run into problems in the online services at the time of submission, please contact us before the deadline, either by phone or via <u>Questions and feedback</u>.

Append only the requested appendices to your application and make sure not to exceed the maximum length of appendices indicated in the guidelines.

## Supplementing your application

**Before the deadline expires**, you can make changes in an application you have submitted to the Academy (e.g. change appendices). To do this, log in to the online services, open the application, make the needed changes and resubmit your revised application by the deadline. The resubmitted application will replace the earlier version.

If you have, for example, received a letter of invitation from a foreign university, or if you feel something is lacking in your application **after the deadline has expired**, you should immediately contact the person named in the call for applications (under *More information*), who will open the application for your supplementary additions. These additions will be taken into account insofar as it is possible in view of the review, application processing and decision-making process. Do not submit your new appendices via the so-called additional information feature, as such appendices will not be saved as part of the application.

You must immediately notify us if you receive funding from other sources for the same purpose after your application to the Academy has been submitted.

## **Applications are public documents**

Under the Finnish Act on the Openness of Government Activities (621/1999), an application and its appendices constitute a public document. Research plans, plans of intent, abstracts and progress reports are an exception to this rule. For example, the CV is a public document and as such must not include any confidential information.

## Clear and readable public description

If a project is granted funding, we will publish a description of the project on our website. The description is written by the applicant in connection with the drafting of the application. Finnish- or Swedish-speaking applicants write their descriptions in Finnish or Swedish. All applicants must also write a description in English.

The public project description is a way for the Academy and researchers to disseminate information on Academy-funded research. Consequently, it is important that the description be as clear and readable as possible – it should be accessible to a general audience. It must give the reader a brief summary of the key points of the research. Read more on our website under Public description of project.

We will not edit project descriptions – it is the applicants themselves who are responsible for the content, clarity and style of the descriptions.

#### 1.4 INFORMATION ON DECISIONS

The timetables for funding decisions are posted on our website under <u>Decision</u> <u>timetables</u>. The projects to be funded, their public descriptions and the call-specific releases on decisions are posted under <u>Funding decisions</u>.

You will receive an automatic **email message** after the decision has been made. After receiving this message, you can log in to the **online services** with your user ID, select the application on which the decision has been made and see whether the decision is favourable or not. You can also read the conditions for the decision and read the expert reviews on your application, if such reviews have been drafted.

#### 1.5 HOW TO RECEIVE THE FUNDING

After being granted funding, you must accept it in the online services without delay. The system will then send a notification to the commitment issuer at the site of research. That person must also accept the granted funding, after which the system will notify the funding to the finance administration of the site of research, whereupon the funds will be available for use.

The funds can be paid only after both the applicant and the representative of the site of research have accepted them as received.

# Funding open for application in September 2013

# 2 FUNDING FOR RESEARCH PROJECTS

### 2.1 ACADEMY PROJECT, ALL RESEARCH FIELDS

#### Aim

Academy Project funding is the Academy of Finland's key funding opportunity, designed to promote the quality and diversity of research and its capacity for renewal. The funding provides researchers with an opportunity to carry out scientifically ambitious research, to achieve new breakthroughs and to engage in high-risk research.

The aim is to attain internationally as high a scientific standard of work as possible and to strengthen the creativity, capacity and impact of research. The funding is granted primarily to teams of researchers who have completed their doctorate.

We encourage researchers to engage in international mobility that will support their research, for example, so that a researcher hired to a project works abroad for a fixed period. A project may also hire a foreign researcher who already works in Finland or who will come to work within the Finnish scientific community.

We also encourage researchers to draft ambitious research plans that cross discipline boundaries and aim at scientific breakthroughs.

## **Applicant**

The leader of an Academy Project (the principal investigator, PI) must have the qualifications of a professor or a docent.

If the PI does not have an employment relationship with, for example, a university or research institute, they must explain in the application how their salary will be covered during the project's funding period. The applicant must give an account of these details at the application stage.

#### **Funding**

Academy funding can be used to cover both direct and indirect research costs arising from, for example, the research team's

- working hours (salary)
- · research costs
- travel
- national and international collaboration and mobility
- · work and researcher training abroad
- costs arising from the preparation of international projects.

See Appendix 2 of the call for applications for the average funding in spring 2013.

# **Funding period**

The funding period starts 1 September 2014. As a rule, the funding is for four years.

# Special conditions and restrictions

Academy Project funding is primarily intended towards the salaries of researchers who work full-time on the project and for other project costs. For guidelines on the salary of the PI, see page 5 of the call for applications.

In the September call, we will consider only one application for Academy Project funding (incl. a consortium subproject) or for a research post as Academy Research Fellow or Postdoctoral Researcher per researcher. If you do submit more than one application for any of these funding opportunities or apply for more than one type of such funding, only the first application received will be reviewed. Applications that are not reviewed for this reason will not be eligible for funding.

If you have ongoing Academy Project funding (an independent project or a consortium subproject), a project funded through a general research grant or funding allocated to an Academy Research Fellow or an Academy Professor for hiring a research team, you will not be eligible to receive funding for a simultaneous Academy Project except for very compelling reasons.

However, in the September 2013 call, a PI who has an ongoing project funded through a general research grant ending 31 December 2014 can be granted Academy Project funding as of 1 September 2014.

The PI of a Centre of Excellence (CoE) – or any other researcher affiliated with a CoE – is eligible to apply for Academy Project funding only during the second three-year term of the CoE funding period. Researchers in the 2008–2013 CoE Programme are thus eligible to apply for Academy Project funding within the September 2013 call, whereas researchers in the 2012–2017 CoE Programme are not.

## **Appendices**

See Appendix 1 A of the call for applications, *Appendices to application*.

# How to apply

The non-negotiable deadline is 25 September 2013 at 16.15. It also applies to consortium subprojects. Draft your application in the <u>Academy's online services</u> (select *Open calls* > **Academy Project**).

Draft the application so as to ensure that the Academy's contribution to funding comes to no more than 70% of the estimated total project costs. Read more on our website under Full cost model.

If the applicant is a consortium, see detailed guidelines on our website under <u>Consortium application</u>. The application of the consortium will be processed only if the applications of all subprojects have been submitted by the deadline. The composition of the consortium cannot be changed after the deadline.

#### More information

#### Biosciences and Environment Research Unit

- Science Adviser Jaana Lehtimäki, tel. +358 29 533 5060
- Science Adviser Päivi Lindfors, tel. +358 29 533 5028
- Science Adviser Kata-Riina Valosaari, tel. +358 29 533 5128

#### Culture and Society Research Unit

- Science Adviser Kustaa Multamäki, tel. +358 29 533 5078
- Science Adviser Satu Huuha-Cissokho, tel. +358 29 533 5075
- Science Adviser Helena Vänskä, tel. +358 29 533 5036

# Natural Sciences and Engineering Research Unit

- Science Adviser Outi Oila, tel. +358 29 533 5086
- Science Adviser Hanna Pikkarainen, tel. +358 29 533 5045
- Senior Science Adviser Juha Latikka, tel. +358 29 533 5058

#### Health Research Unit

- Senior Science Adviser Sirpa Nuotio, tel. +358 29 533 5082
- Science Adviser Vera Raivola, tel. +358 29 533 5098
- Science Adviser Sanna Marjavaara, tel. +358 29 533 5070

#### 2.2 TARGETED ACADEMY PROJECT

Targeted Academy Projects are like normal Academy Projects but with predetermined targets for funding. The Academy Board or research councils may decide to direct funding to specific areas, considering objectives such as strengthening a particular discipline (e.g. as a result of a discipline or research field assessment), securing breakthrough research, promoting the internationalisation of research or supporting Strategic Centres for Science, Technology and Innovation.

The funding can be targeted to, for example, international calls for joint projects (based on international agreements), ERA-NET calls and any other research field, problem, method development or networking that is deemed important.

The conditions and restrictions on Academy Projects also apply to targeted Academy Projects. However, participation in a targeted call does not inhibit the submission of a simultaneous application to another call, provided that the research plans are different. The call for applications may include guidelines differing from this main rule.

#### 2.2.1 Development research

#### Aim

The Academy of Finland funds problem-oriented and multidisciplinary development research (on developing countries) together with the Finnish Ministry for Foreign Affairs.

In development research, the problems to be studied may derive from the local as well as the global level, or from a search for and analysis of the connections between development phenomena at different levels.

Development research describes and interprets dimensions of development, helps in understanding the obstacles to development and finds ways in which those obstacles can be removed. In practical terms, the aim is to produce knowledge that can help solve problems related to, for example, health, natural resources, the economy and education. On the other hand, knowledge is also needed about the way in which international, national and cultural systems work, and about the limitations that these systems present to and the opportunities they offer for development. These lines of inquiry in development research are not mutually exclusive but complementary.

The overarching goal of Finland's development policy programme (Government decision-in-principle 16 Feb 2012) is the eradication of extreme poverty and securing a life of human dignity for all people in accordance with the UN Millennium Declaration Goals. Development policy is also a way to find solutions to other global challenges, such as the unsustainable use of natural resources and climate change.

In line with the general development policy goals, the themes of the call are

- a democratic and accountable society that promotes human rights
- an inclusive green economy that promotes employment
- sustainable management of natural resources and environmental protection
- human development.

The research may also focus on other themes relevant in terms of the objectives of the call and Finland's development cooperation and development policy goals, such as critical studies on development policy and objectives, critical examination of development policy coherence and matters related to sustainable development in terms of the natural economy, and the economy in general and in social terms.

Applications for research grants for development research are reviewed in line with the Academy's general evaluation criteria. They are also reviewed in terms of their relevance to the scope of the call and the project's contacts with developing countries and their development policy relevance. The applications must include a separate description of the impact and applicability of the expected research results.

After the funding has ended, the projects submit a report to the Academy and information on publications and key results to the Ministry for Foreign Affairs.

# **Funding**

Academy funding can be used to cover both direct and indirect research costs arising from, for example, the research team's

- working hours (salaries)
- research costs
- travel
- national and international collaboration and mobility
- · work and researcher training abroad
- costs arising from the preparation of international projects.

In addition, funding may also be granted for pilot studies and for the preparation of research projects together with researchers and research institutes based in developing countries. The projects are expected to strive for active collaboration with researchers and research institutes in developing countries.

#### Restrictions

Pls can be granted simultaneous funding for both an Academy Project and a development research project, provided that the projects have a different theme. If you have an ongoing development research project, you can be granted funding for another such project only for very compelling reasons.

# **Funding period**

The funding period starts on 1 September 2014. As a rule, the funding is granted for four years. The Academy and the Ministry for Foreign Affairs have earmarked a total of some EUR 3 million for the call.

# **Appendices**

See Appendix 1 A of the call for applications, *Appendices to application*.

# How to apply

The non-negotiable deadline is 25 September 2013 at 16.15. Draft your application in the <u>Academy's online services</u> (select *Open calls* > **Development research**).

Draft the application so as to ensure that the Academy's contribution to funding comes to no more than 70% of the estimated total project costs. Read more on our website under Full cost model.

#### More information

 Science Adviser Riitta Launonen (Culture and Society Research Unit), tel.+358 29 533 5059

#### 2.2.2 Research on long-term environmental changes

The Academy of Finland's Research Council for Biosciences and Environment has decided to target Academy Project funding at research on long-term environmental changes. The research can concern both measured long-term environmental time series and time series based on indirect data.

Finnish researchers and research institutes taking an active interest in environmental changes have over several decades compiled a globally unique collection of time series about climate, the history of land use, human activities affecting the natural environment, the distribution and abundance of animals and plants, seasonal phenomena and the physical and living environment's reactions to climate and other environmental changes. The observation series have been extended backwards in

time by means of indirect proxy data. This kind of indirect data is preserved in, for instance, annual growth rings of trees, ocean and lake sediments, bog deposits, limestone caves and glaciers, and in the carbon, isotope, DNA and geochemical properties and signals of organisms.

So far, these highly unique data have been used quite modestly for scientific purposes. In the last few years, however, the value of and need for long-term observation series have increased, as such series provide the best possible opportunity for research on long-term environmental changes both in terms of different phenomena and mechanisms, and also generate economic benefits.

Researchers can focus on research questions such as:

- How extensive is the natural variation?
- What kinds of temporal trends (e.g. periodicity, extreme phenomena and threshold values) are revealed by the data?
- Do the changes that have taken place in the last few decades differ from earlier changes?
- Which processes of the natural environment will be impacted (or have already been impacted) by the anticipated climate change?
- How strong, variable and significant are these impacts?

The key evaluation criteria:

- a more efficient application of environmental information in long-term time series
- · collection and analysis of new time series
- other method development related to the thematic area (e.g. data mining of large datasets).

The Research Council is prepared to fund a maximum of five projects.

#### **Funding period**

The funding period starts on 1 September 2014. As a rule, the funding is granted for four years.

#### Restrictions

Funding is not simultaneously granted for an Academy Project and a targeted Academy Project, regardless of whether the projects concern a same or different theme.

# **Appendices**

See Appendix 1 A of the call for applications, *Appendices to application*.

## How to apply

The non-negotiable deadline is 25 September 2013 at 16.15. Draft your application in the <u>Academy's online services</u> (select *Open calls* > **Research on long-term environmental changes**).

Draft the application so as to ensure that the Academy's contribution to funding comes to no more than 70% of the estimated total project costs. Read more on our website under Full cost model.

#### More information

 Science Adviser Jaana Lehtimäki (Biosciences and Environment Research Unit), tel. +358 29 533 5060

# 2.2.3 CLIMATE-SMART AGRICULTURE: ADAPTATION OF AGRICULTURAL SYSTEMS IN EUROPE

The Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI) will launch a call under the theme "Adaptation of Agricultural Systems in Europe". The Academy of Finland and the Finnish Ministry of Agriculture and Forestry will contribute to funding this ERA-NET+ call. The call also involves 16 other European countries, the European Union and Israel.

The Academy's Research Council for Biosciences and Environment has earmarked a maximum of EUR 500,000 for projects that involve a Finnish researcher or research team. Within the call, funding is granted to research consortia composed of researchers from several countries. The call's themes are described in more detail on the FACCE website.

## How to apply

The call has two stages. Pre-proposals are not submitted to the Academy. However, the call follows the Academy's guidelines on the eligibility of applicants and the funding principles applied to Academy Projects. Full costing is also applied. The Academy's funding contribution comes to no more than 70% of a project's total costs.

Pre-proposals are submitted via FACCE's website by 1 November 2013.

The guidelines and application forms will be posted on the FACCE website.

#### More information

- www.faccejpi.com
- Senior Science Adviser Jaana Roos (Programme Unit), tel. +358 29 533 5100
- Programme Manager Tuula Aarnio (Programme Unit), tel. +358 29 533 5146

## 2.3 JOINT PROJECT CALLS WITH INTERNATIONAL FUNDING AGENCIES

## 2.3.1 Culture and society research (Academy of Finland and JSPS, Japan)

#### Aim

The Academy of Finland and the Japan Society for the Promotion of Science (JSPS) have decided to launch a call for joint projects with a view to promoting Finnish-

Japanese research collaboration in the field of culture and society research. The call covers the following research fields: philosophy, theology, history and archaeology, cultural studies, art research, philology and linguistics, law, psychology, logopedics, education, social sciences, economics, political science, mass communication and library science.

The aim is to support high-standard, long-term and systematic research collaboration with a view to promoting the creation and strengthening of collaboration networks between the two countries. The research plan will be carried out by research teams from both Finland and Japan.

# **Funding**

The Academy has earmarked a maximum of EUR 1 million for the projects to be funded. The two-year projects can apply for Academy funding worth a maximum of EUR 300,000 each. The funding is intended towards researchers' salaries (in Finland only), researcher mobility, acquisition of material and research equipment (max. EUR 5,000), other costs (e.g. arranging research workshops and seminars) and for indirect employee costs and overheads.

The projects to be carried out in Finland will be funded by the Academy and those to be carried out in Japan by the JSPS. Both agencies will fund only research that is carried out in their own country. The funding period for the two-year Academy funding starts on 1 September 2014.

#### **Applicant**

The applicant for Academy funding must have the qualifications of a professor or a docent or be a researcher with a doctorate. Funding can be applied for by individual research projects and consortia composed of two or several research teams.

#### **Review of applications**

The Academy and the JSPS will review the applications in line with their own practices.

The evaluations criteria are:

- scientific quality and innovativeness of the joint research plan
- added value generated by Finnish-Japanese research collaboration
- feasibility of the joint research plan
- competence and expertise of the Finnish and Japanese researchers/research
- applicability of the research results.

The funding agencies will decide on the joint projects to be funded on the basis of the above criteria and the consensus reached in discussions.

## Joint research plan

The partners apply for funding for their projects from their own national funding agency (using the agencies' own application forms).

The joint research plan must involve a clear description of the planned cooperation (distribution of work and methods of implementation) and the added value to be expected from the collaboration. The plan must clearly justify the costs. The costs of the Finnish party must be in line with the Academy of Finland's guidelines. To ensure successful collaboration, applicants should draft a sufficient budget for researchers' travels between Finland and Japan.

## **Appendices**

See Appendix 1 C of the call for applications, *Appendices to application in international joint project calls*.

# How to apply

The non-negotiable deadline is 25 September 2013 at 16.15. Draft your application in the <u>Academy's online services</u> (select *Open calls* > **Joint projects: Culture and society research (Academy of Finland and JSPS, Japan)**.

Draft the application so as to ensure that the Academy's contribution to funding comes to no more than 70 per cent of the estimated total project costs. For more details, see <u>Full cost model</u> on our website. The costs of the Japanese partner are indicated only in the research plan (section 5, *Implementation*).

The foreign partner submits its application to its own funding agency in line with the agency's guidelines. Please note that Japanese universities may have deadlines for the internal revision of applications even before the Academy's deadline expires.

#### More information

- Science Adviser Tiina Forsman (Culture and Society Research Unit), tel. +358 29 533 5013
- JSPS: Ms Koyama, <u>koyama@jsps.go.jp</u>, and Ms Toyoki, kenkyouka13@jsps.go.jp

# 2.3.2 Medical genomics, focus on bioinformatics (Academy of Finland, Tekes and JST, Japan)

# Aim

The Academy of Finland, the Japan Science and Technology Agency (JST) and Tekes, the Finnish Funding Agency for Technology and Innovation, have decided to launch a call for joint projects with a view to promoting Finnish-Japanese research collaboration in different combinations of ICT and technology, and health and medical research.

The research themes must be in the field of medical genomics, with special attention to bioinformatics. The research may focus on, for example:

- · advanced methods in data analysis
- development of devices and technologies
- biomedical IT

- bioinformatics
- biobanks
- omics (e.g. identification of disease genes, etc.)
- epigenomics
- · personalised medicine
- cohort studies.

The aim is to support high-standard, long-term and systematic Finnish-Japanese research collaboration with a view to promoting the creation and strengthening of collaboration networks between the two countries. The research plan will be carried out by research teams from both Finland and Japan.

# **Funding**

Finnish applicants submit their application either to the Academy of Finland or to Tekes. Decisions on funding will be made together with the JST.

The Academy is prepared to fund three joint projects for three years. The funding is intended towards researchers' salaries, indirect employee costs, researcher mobility, acquisition of material and research equipment (max. EUR 5,000), other costs (e.g. arranging research workshops and seminars) and overheads. The Academy can grant a Finnish research team a maximum of EUR 120,000 per project a year, that is, a total of EUR 360,000 per project. The funding period for Academy funding starts on 1 September 2014.

Tekes has earmarked EUR 1 million for the call. Applications addressed to Tekes by public research organisations must meet the criteria for the project type <a href="Innovation funding for public research">Innovation funding for public research</a>. In these projects, researchers work together with business and industry with a view to developing knowledge and solutions for the needs of businesses and industry. The contribution by external end-users must exceed 10 per cent. Besides public research organisations, business companies can also apply for funding from Tekes for projects that support high-level Finnish-Japanese RDI collaboration. These projects must meet the criteria for <a href="Tekes">Tekes</a> normal funding for companies.

## **Applicant**

The applicant for Academy funding must have the qualifications of a professor or a docent or be a researcher with a doctorate. Funding can be applied for by individual research projects and consortia composed of two or several research teams.

## **Review of applications**

The applications will be reviewed in line with Academy, Tekes and JST practices. For the Academy's part, this means international peer review. Tekes has an internal evaluation procedure.

The review of applications is based on the following criteria agreed on with the JST:

- scientific quality and innovativeness of the research plan
- significance of the project for the thematic area of the call
- added value generated by Finnish-Japanese research collaboration
- feasibility of the research plan

- scientific merits and results of the Finnish and Japanese researchers/research teams
- applicability of the research results.

The funding agencies will decide on the joint projects to be funded on the basis of the above criteria and the consensus reached in discussions.

#### Joint research plan

The partners apply for funding for their projects from their own national funding agencies using the agencies' own application forms.

The application must include a joint research plan drafted by the Finnish and the Japanese research team. It must involve a clear description of the planned cooperation (distribution of work and methods of implementation) and the added value to be expected from the collaboration. The research plan must also include both a joint budget and separate budgets for both partners. To ensure successful collaboration, applicants should draft a sufficient budget for researchers' travels between Finland and Japan.

Each partner applies for funding from its national funding agency. Finnish researchers apply for funding either from the Academy or from Tekes in line with their general application guidelines. Japanese researchers apply for funding from the JST in line with JST guidelines.

The Academy and Tekes request Finnish applicants to make sure that their partner is eligible to apply for funding from the JST.

## **Appendices**

See Appendix 1 C of the call for applications, *Appendices to application in international joint project calls*.

## How to apply

The non-negotiable deadline is 25 September 2013 at 16.15.

Applications for Academy funding are drafted in the <u>Academy's online services</u> (select *Open calls* > **Joint projects: Medical genomics research (Academy of Finland, JST and Tekes)**.

Draft the application so as to ensure that the Academy's contribution to funding comes to no more than 70 per cent of the estimated total project costs. Read more on our website under <u>Full cost model</u>. The costs of the Japanese partner are indicated only in the research plan (section 5, *Implementation*).

**Applicants for Tekes funding** can contact Tekes before submitting their application. Applications to Tekes are drafted in <u>Tekes' online services</u> (in Finnish). Applications submitted to Tekes must meet <u>Tekes' normal application criteria</u> (in Finnish). The cover note must mention the JST collaboration.

The Japanese partner submits its application to the JST in line with JST guidelines.

#### More information

- Senior Science Adviser Aki Salo (Health Research Unit), tel. +358 29 533 5104, and Science Adviser Samuli Hemming (Natural Sciences and Engineering Research Unit), tel. +358 29 533 5024
- Programme Manager Teppo Tuomikoski (Tekes), tel. +358 50 557 7749
- Yoshihide Kobayashi (JST), sicpfi@jst.go.jp, tel. +81 3 5214 7375

#### 2.3.3 Geosciences (Academy of Finland and RFBR, Russia)

The Academy of Finland and the Russian Foundation for Basic Research (RFBR) have decided to launch a call for joint projects with a view to promoting Finnish-Russian research collaboration in the field of geosciences. The thematic areas of the joint call will be posted on our website at <a href="Funding & guidance">Funding & guidance</a> > <a href="Apply now">Apply now</a> by early September.

The aim is to support long-term and systematic research collaboration with a view to promoting the creation and strengthening of research networks between Finland and Russia. Applications must involve research teams from both countries.

The projects to be carried out in Finland will be funded by the Academy and those to be carried out in Russia by the RFBR. Both funding agencies will fund only research that is carried out in their own country. The Academy's funding will be a maximum of EUR 375,000 per project.

## **Funding period**

The funding is granted for a maximum of three years, starting on 1 September 2014.

# **Review of applications**

The Academy and the RFBR will review the applications in line with their own practices.

The key review criteria:

- scientific quality and innovativeness of the joint research plan
- added value generated by the Finnish-Russian research collaboration.

Other evaluation criteria:

- feasibility of the joint research plan
- competence and expertise of the Finnish and Russian researchers/research teams.

The funding agencies will decide on the joint projects to be funded on the basis of the scientific review and the consensus achieved in discussions.

## Joint research plan

The PIs of all subprojects of a bilateral project must submit a joint application to their national funding agency in line with its guidelines. The costs must be justified and clearly described in the project budget. The costs of the Finnish partner must be in line with the Academy's guidelines. To ensure successful collaboration, applicants should draft a sufficient budget for researchers' travels between Finland and Russia.

## **Appendices**

See Appendix 1 C of the call for applications, *Appendices to application in international joint project calls*. Please note that only the budget of the partner applying for funding from the Academy is included in the research plan.

# How to apply

Please note the non-standard application deadline. The non-negotiable deadline is 31 October 2013 at 16.15. Draft your application in the <u>Academy's online services</u> (select *Open calls* > **Joint projects: Geosciences (Academy of Finland and RFBR, Russia**).

Draft the application so as to ensure that the Academy's contribution to funding comes to no more than 70% of the estimated total project costs. Read more on our website under Full cost model.

The Russian partners apply for funding from the RFBR in line with RFBR guidelines.

#### More information

Programme Manager Mikko Ylikangas (Programme Unit), tel. +358 29 533 5143

# 2.3.4 Materials science and engineering research (Academy of Finland and NSF, USA)

#### Aim

The materials research call between the US National Science Foundation (NSF) and European public research funding agencies is part of the NSF Materials World Network (MWN) Programme. The aim of this annual call is to promote international cooperation between US and European research teams in materials science.

The research theme of the application must be so focused that the NSF Division of Materials Research (DMR) can support the US partner of the project. Read more about the thematic areas supported by the DMR at <a href="https://www.nsf.gov/materials">www.nsf.gov/materials</a>.

The aim of the call is to establish collaboration projects that will be carried out by both a Finnish and a US research team. The Finnish teams apply for funding from the Academy and the US teams from the NSF for a joint research theme. The research plans need not be identical, but they must include a clear description of the planned research collaboration (distribution of work and methods of implementation) and the added value to be expected from the collaboration.

The projects to be funded are required to be successful in both the Academy's and the NSF's separate reviews, carried out in line with the funding agencies' own practices. The agencies will decide on the joint projects to be funded on the basis of the scientific reviews and the consensus reached in discussions.

#### **Funding period**

The funding period starts on 1 September 2014. As a rule, the funding is granted for four years. The projects to be carried out in Finland will be funded by the Academy and those to be carried out in the US by the NSF. Both funding agencies will fund only research that is carried out in their own country.

#### **Applicant**

The applicant for Academy funding must have the qualifications of a professor or a docent. Funding can be applied for by individual research projects; consortium applications are not eligible in this call.

# **Appendices**

See Appendix 1 C of the call for applications, *Appendices to application in international joint project calls*. Please note that the budget of the US partner need not be included in the research plan.

## How to apply

Please note that the NSF had not confirmed this call by 26 June 2013, when this call for applications was approved. Check the situation from the contact person named below or on our website at *Funding & Guidance > Apply now* on 2 September 2013 at the latest.

The non-negotiable deadline for Academy funding is 25 September 2013 at 16.15. Draft your application in the <u>Academy's online services</u> (select > **Joint projects: Materials science and engineering (Academy of Finland and NSF)**.

Draft the application so as to ensure that the Academy's contribution to funding comes to no more than 70% of the estimated total project costs. Read more on our website under Full cost model.

The US partners submit their application to the NSF in line with NSF guidelines. The NSF recommends that before submitting their applications, the US partners check from the official named in the NSF call text that the proposed research falls within the scope of the thematic areas supported by the NSF. Please note that the NSF deadline is November 2013.

#### More information

 Science Adviser Jan Bäckman (Natural Sciences and Engineering Research Unit), tel. +358 29 533 5010

- NSF: Michael J. Scott (mjscott@nsf.gov)
- www.nsf.gov/funding/pgm\_summ.jsp?pims\_id=12820

#### 2.4 CALLS WITHIN ACADEMY RESEARCH PROGRAMMES

#### 2.4.1 FinSynBio/ERA-NET call within ERASynBio

The Academy of Finland's Research Programme on Synthetic Biology (FinSynBio) aims to promote international networking between Finnish and foreign researchers by participating in the ERA-NET network ERASynBio in the field of synthetic biology.

ERASynBio has opened a call for joint projects under the theme **Building Synthetic Biology Capacity through Innovative Transnational Projects**. The call involves funding agencies from the following countries: Austria (FWF), Denmark (DASTI), Finland (Academy of Finland), France (ANR), Germany (BMBF), Latvia (LAS), Netherlands (NWO), Norway (RCN), Portugal (FCT), Slovenia (MIZS), Switzerland (KTI), the UK (BBSRC) and USA (NSF).

The Academy has earmarked EUR 1 million to Finnish parties in consortium projects selected through the call.

# How to apply

Please note the non-standard application procedure. The call has opened and the deadline is 26 August 2013.

The call has two stages. Pre-proposals are not submitted to the Academy. However, the call follows the Academy's guidelines on the eligibility of applicants and the funding principles applied to Academy Projects. Full costing is also applied. The Academy's funding contribution comes to no more than 70% of a project's total costs.

The call guidelines and forms are available at <a href="www.erasynbio.eu">www.erasynbio.eu</a>. Applications are submitted by consortium coordinators via the ERASynBio website.

#### More information

- Programme Manager Jukka Reivinen, tel. +358 29 533 5099
- Programme Manager Tiina Jokela, tel. +358 29 533 5046
- <u>www.erasynbio.eu</u>

## 2.4.2 Energy/New Indigo ERA-NET, European-Indian call for joint projects

The European-Indian New Indigo ERA-NET call has opened. The call theme is energy research: **Smart Energy Grids** and **New Energy Materials**.

The Academy of Finland has earmarked a total of EUR 750,000 to 2–3 projects that involve a Finnish researcher. The call participants are: Belgium (FWO), Finland

(Academy of Finland), France (OSÉO), Germany (BMBF), India (DST), Norway (RCN), Portugal (FCT), and Turkey (TÜBITAK).

# How to apply

Please note the non-standard application procedure. The call has opened and the deadline is 23 August 2013.

The call has two stages. At this stage, no applications are submitted to the Academy. However, the call follows the Academy guidelines on the eligibility of applicants and the funding principles applied to Academy Projects. Full costing is also applied. The Academy's funding contribution comes to no more than 70% of a project's total costs.

The call guidelines and forms are available at <a href="www.newindigo.eu">www.newindigo.eu</a>. Principal coordinators submit the application via the New Indigo website.

#### More information

- ERA-NET contact person, Science Adviser Hannele Lahtinen, tel. +358 29 533 5055
- Programme Managers Saila Seppo, tel. +358 29 533 5109, and Tuula Aarnio, tel.
   +358 29 533 5146

# 3 FUNDING FOR RESEARCHERS

## 3.1 ACADEMY PROFESSOR, MINNA CANTH ACADEMY PROFESSOR

#### Aim

When you apply for a research post as Academy Professor you apply for funding for your own salary for a maximum of five years. The aim of the funding is to facilitate full-time scientific research for internationally leading-edge researchers. Academy Professors are expected to greatly contribute to the progress of research and develop a creative research environment. The duties also include (without separate compensation) supervision of thesis and dissertation writers and teaching associated with the research, covering 5% of the annual working hours.

At present, the Academy of Finland funds 44 five-year Academy Professorships, placed in the fields of the Academy's research councils. Two of the Academy Professorships are targeted posts: the Minna Canth Academy Professorship and the Martti Ahtisaari Academy Professorship. They are open for application once every five years. The number of Academy Professors varies depending on the funding periods. Annually, some eight Academy Professors are replaced.

In the September 2013 call, applications are invited both for thematically open Academy Professorships and for the **Minna Canth Academy Professorship** in equality and gender research. The field of the Minna Canth Academy Professorship is not tied to any specific discipline. The aim is that the themes for the Minna Canth Academy Professorship would relate to topical challenges and questions in society. The research can focus on, for example, the following themes and approaches:

- causes for and prevention of inequality and marginalisation
- regional and economic gender equality
- gendered practices in education
- · linguistic and cultural representations of gender and sexuality.

#### **Applicant**

The applicant is a researcher. Posts as Academy Professor are intended for leadingedge researchers for fixed-term, full-time research and related tasks. They pursue their research plans, supervise their team and provide guidance to junior researchers.

#### **Funding**

The funding towards the salary of an Academy Professor is determined according to a monthly salary of EUR 8,900. In addition, the Academy allocates funding for indirect employee costs (28%) and overheads (14.29%, i.e. the funding includes an overheads share of 12.5%).

Successful applicants can – having received the decision on their salary funding – submit a separate application for a research grant for research costs to the relevant research council. This grant can cover research costs, salary costs of a research team, and national and international collaboration and mobility.

# **Funding period**

The posts as Academy Professor are filled for a maximum of five years at a time. Appointment for a second term is possible only on the basis of successful activity and

a competitive research plan. The funding period starts on 1 January 2015 and ends on 31 December 2019 at the latest.

## Two-stage call

The Academy Professor call has two stages. On the basis of letters of intent, the Academy's research councils decide who will be asked to submit a full application. Full applications will be reviewed with international peer review. Decisions on those selected to a research post as Academy Professor and those placed on a reserve list are made by the Academy Board.

## **Appendices**

See Appendix 1 B of the call for applications, *Appendices to letter of intent*.

# How to apply

The non-negotiable deadline is 25 September 2013 at 16.15. Draft your application in the Academy's online services (*Open calls* > **Academy Professor**, **letters of intent**).

If you are applying for the Minna Canth Academy Professorship, select *Open calls* > **Minna Canth Academy Professorship, letters of intent**.

The additional cost model (14.29%, i.e. the funding includes an overheads share of 12.5%) is applied to the overheads in the applications for salary costs. Those who have been granted salary funding will be asked to submit a separate application for research costs in accordance with the full cost model. The Academy's contribution to funding comes to no more than 70% of the total research costs.

#### More information

- Senior Science Adviser Hannele Kurki, tel. +358 29 533 5052 (Minna Canth Academy Professorship)
- Science Adviser Timo Sareneva (Biosciences and Environment Research Unit), tel. +358 29 533 5106
- Senior Science Adviser Hannele Kurki, tel. +358 29 533 5052, and Science Adviser Jyrki Hakapää, tel. +358 29 533 5017 (Culture and Society Research Unit)
- Senior Science Adviser Ritva Taurio (Natural Sciences and Engineering Research Unit), tel. +358 29 533 5115
- Senior Science Adviser Merja Kärkkäinen (Health Research Unit), tel. +358 29 533 5053

#### 3.2 ACADEMY RESEARCH FELLOW

#### Aim

When you apply for a research post as Academy Research Fellow you apply for funding for your own salary for a maximum of five years. The aim of the funding is to provide an opportunity for the most talented and advanced researchers to develop their skills of academic leadership and to establish themselves as independent researchers.

The posts as Academy Research Fellow provide researchers with a good and diverse opportunity to work independently on their research and to contribute to developing the research in the field. Academy Research Fellows are encouraged to engage in international research collaboration and mobility across international and sectoral borders, for example, so that they work part of their term abroad. Applicants for a post as Academy Research Fellow may also be foreign researchers who already work in Finland or who will come to work within the Finnish scientific community.

The duties of Academy Research Fellows include (without separate compensation) supervision of thesis and dissertation writers in their own field and teaching associated with their research, covering 5% of their annual working hours.

# **Applicant**

The applicant is a researcher who must have completed his or her doctorate no more than **3–9 years** ago (degree certificate issued 25 Sep 2004–25 Sep 2010).

Applicants who have gained their doctorate more than nine years ago can be considered only for very special reasons (maternity, paternity, parental or childcare leave, military service or non-military service, or long-term illness). If you plead these special reasons, justify them in the application under *Personal data/CV: Degrees, Additional information*. If the reasons are strictly confidential, please contact the presenting official (see *More information*).

Successful applicants will have been engaged in active scientific work and published significant contributions since gaining their doctorate.

In the September 2012 call, the success rate of the applications for a research post as Academy Research Fellow was as follows:

- Research Council for Biosciences and Environment: 14%
- Research Council for Culture and Society: 14%
- Research Council for Natural Sciences and Engineering: 11%
- Research Council for Health: 12.5%.

# **Funding**

#### Salary

The funding towards the salary of an Academy Research Fellow is determined according to a monthly salary of EUR 4,950. In addition, the Academy allocates funding for indirect employee costs (28%) and overheads (14.29%, i.e. the funding includes an overheads share of 12.5%).

#### Research costs

Those selected to a research post as Academy Research Fellow can – having received the decision on their salary funding – submit a separate application for a research grant for research costs to the relevant research council. This research grant can cover research costs, international collaboration and mobility, and setting up a research team.

Separate decisions will be made on the salary and the research costs of Academy Research Fellows. **Those selected to a research post** as Academy Research Fellow will be requested to separately submit a detailed budget for research costs.

However, you must also append a tentative budget for research costs to your application for a research post as Academy Research Fellow as part of the research plan (section 5, *Implementation*). Full costing is applied to research costs.

## **Funding period**

Research posts as Academy Research Fellow are filled for five years. The funding period is 1 September 2014–31 August 2019. The period can be changed only for special reasons (see *Applicant*). One and the same person can be granted Academy Research Fellow funding only once.

#### Research at the EUI

The European University Institute (EUI) can receive one Academy-funded Academy Research Fellow at a time to carry out research at the EUI for 1–2 years. Funding for this opportunity is applied for as part of the five-year research post as Academy Research Fellow. If you are interested in working at the EUI, please read about EUI research before applying and contact the Academy's EUI contact person (see *More information* below) when drafting your application. You need not append any separate invitation from the EUI to your application.

#### Restrictions

In the September call, we will consider only one application from one and the same applicant for an Academy Project (or consortium subproject) or a research post as Academy Research Fellow or Postdoctoral Researcher. If you do submit more than one application for any of these funding opportunities or apply for more than one type of such funding, only the first application received will be reviewed. Applications that are not reviewed for this reason will not be eligible for funding.

A researcher who has been granted funding for a research post as Postdoctoral Researcher can be granted a research post as Academy Research Fellow only in special cases, if the two terms would overlap with more than four months.

If Academy Research Fellows are granted funding for setting up a research team in connection with their post, they can be granted funding for a simultaneous Academy Project only for compelling reasons. If those selected to a research post as Academy Research Fellow already have sufficient funding from other Academy of Finland funding schemes, the relevant research council will consider the need for additional funding on the basis of the research plan.

## **Appendices**

See Appendix 1 A of the call for applications, *Appendices to application*.

#### How to apply

The non-negotiable deadline is 25 September 2013 at 16.15. Draft your application in the <u>Academy's online services</u> (select *Open calls* > **Academy Research Fellow**).

The additional cost model (14.29%, i.e. the funding includes an overheads share of 12.5%) is applied to the overheads in the applications for salary costs. Those who

have been granted salary funding will be asked to submit a separate application for research costs in accordance with the full cost model. The Academy's contribution to funding comes to no more than 70% of the total research costs.

#### More information

- Senior Science Adviser Tiina Petänen, tel. +358 29 533 5091, and Science Adviser Harri Hautala, tel. +358 29 533 5019 (Biosciences and Environment Research Unit)
- Senior Science Adviser Päivi Messo-Lindén, tel. +358 29 533 5074, and Science Adviser Jyrki Hakapää, tel. +358 29 533 5017 (Culture and Society Research Unit)
- Science Adviser Jan Bäckman (Natural Sciences and Engineering Research Unit), tel. +358 29 533 5010
- Senior Science Adviser Aki Salo (Health Research Unit), tel. +358 29 533 5104
- EUI (www.eui.eu): Science Adviser Krister Talvinen, tel. +358 29 533 5113

#### 3.3 POSTDOCTORAL RESEARCHER

#### Aim

The aim of the Academy of Finland's funding for research posts as Postdoctoral Researcher is to advance the professional competence of the most promising researchers who have recently earned their doctorate. Postdoctoral Researchers are encouraged to international mobility and collaboration as well as to national and cross-sectoral mobility. The three-year funding period may include one or several mobility spells as well as funding for the researcher's return to Finland. In principle, the projects must serve Finnish research and society or international collaboration.

We recommend that Postdoctoral Researchers provide (without separate compensation) supervision of thesis and dissertation writers in their own field and teaching associated with their field of expertise, covering 5% of their annual working hours. However, no more than 10% of the annual working hours should be spent on teaching or other tasks not directly associated with the research.

#### **Applicant**

The applicant is a researcher who must have completed his or her doctorate no more than **four years** ago (doctoral degree certificate issued 25 Sep 2009–25 Sep 2013), or no more than eight years, if the doctorate has been obtained simultaneously with medical specialist training.

Applicants who have gained their doctorate earlier than the time indicated above can be considered only for very special reasons (maternity, paternity, parental or childcare leave, military service or non-military service, or long-term illness). If you plead these special reasons, justify them in the application under *Personal data/CV: Degrees, Additional information*. If the reasons are strictly confidential, please contact the presenting official (see *More information*).

# **Funding**

The total costs of a research post as Postdoctoral Researcher include funding for a 36-month salary, personal research costs and international and national mobility (e.g. travel and mobility allowance for a spell abroad). Funding is not granted for salary

costs of other persons. The recommended amounts of mobility allowances for spells abroad are presented in Appendix 4 of the call for applications.

The applicant and the site of research must agree on the Postdoctoral Researcher's salary in advance and keeping to the pay system of the site of research. We recommend that the monthly salary to be applied for from the Academy be set according to job grade 5 of the pay scale of the teaching and research staff (Finnish Union of University Researchers and Teachers, in Finnish), which means about EUR 2,900–4,100, depending on the researcher's experience. The Academy's contribution to funding comes to no more than 70% of the total costs of the researcher's salary and research costs. See Appendix 3 of the call for applications for the average funding for Postdoctoral Researchers in the previous call.

# **Funding period**

The funding for Postdoctoral Researchers is granted for three years. The funding period is 1 September 2014–31 August 2017, and it can be changed only for compelling reasons (see *Applicant*). One and the same person can be granted Postdoctoral Researcher funding only once.

#### Special conditions and restrictions

In the September call, we will consider only one application from one and the same applicant for an Academy Project (or consortium subproject) and a research post as Academy Research Fellow or Postdoctoral Researcher. If you do submit more than one application for any of these funding opportunities or apply for more than one type of such funding, only the first application received will be reviewed. Applications not reviewed for this reason cannot be granted funding.

An applicant for a research post as Postdoctoral Researcher can be named as a researcher in the application for Academy Project funding by another applicant, but with a different research plan. Applicants must indicate this in their application.

#### Research at the EUI

The European University Institute (EUI) can receive a maximum of two Academy-funded Postdoctoral Researchers at a time to carry out research at the EUI for 1–2 years. Funding for this opportunity is applied for as part of the three-year research post as Postdoctoral Researcher. If you are interested in working at the EUI, please read about EUI research before applying and contact the Academy's EUI contact person (see *More information* below) when drafting your application. You need not append any separate invitation from the EUI to your application.

#### **Appendices**

See Appendix 1 A of the call for applications, *Appendices to application*.

#### How to apply

The non-negotiable deadline is 25 September 2013 at 16.15. Draft your application in the Academy's online services (select *Open calls* > **Postdoctoral Researcher**).

Draft the application so as to ensure that the Academy's contribution to funding comes to no more than 70% of the estimated total project costs. Read more on our website under <u>Full cost model</u>. In addition to salary costs, also include the necessary personal research costs in the estimated total costs.

In the research plan (under section 5, *Implementation*), the monthly salary of the Postdoctoral Researcher (excl. indirect employee costs) is entered together with a justification for the estimated total project costs (incl. research costs).

#### More information

#### Biosciences and Environment Research Unit

- Science Adviser Annika Raitala, tel. +358 29 533 5097
- Science Adviser Kyösti Lempa, tel. +358 29 533 5144

#### Culture and Society Research Unit

- Science Adviser Tiina Forsman, tel. +358 29 533 5013
- Science Adviser Krister Talvinen, tel. +358 29 533 5113
- Science Adviser Helena Vänskä, tel. +358 29 533 5036

# Natural Sciences and Engineering Research Unit

- Science Adviser Maaria Lehtinen, tel. +358 29 533 5061
- Science Adviser Johanna Törnroos, tel. +358 29 533 5124
- Science Adviser Jari Laamanen, tel. +358 29 533 5067

#### Health Research Unit

- Science Adviser Heikki Vilen, tel. +358 29 533 5135
- Senior Science Adviser Sirpa Nuotio, tel. +358 29 533 5082

# Research at the EUI (www.eui.eu)

• Science Adviser Krister Talvinen, tel. +358 29 533 5113

#### 3.4 SPECIAL FUNDING FOR RESEARCHERS

#### 3.4.1 Clinical researcher

#### Aim

The Academy of Finland's Research Council for Health funds part-time research by researchers in clinical practice. The aim is to promote clinical research careers in cooperation with, for example, university hospitals, and to encourage medical doctors working in clinical practice to engage in research so that they can continue pursuing their research career while in specialist training, alongside clinical practice.

#### **Applicant**

The applicant is a medical doctor with a doctorate working in clinical practice. Funding is not granted to applicants who are full-time university researchers.

# **Funding**

The funding towards salary costs is intended to support part-time research (**20–50%** of working hours) by clinical researchers. The applicant and the site of research must agree on the salary in accordance with the pay system at the site of research.

In addition to funding salary costs, the Academy may also award a research grant for research costs. The Academy's contribution to funding comes to no more than 70% of the total costs of a project promoting a clinical research career. The total cost estimate presented in the application must include the applicant's salary and research costs.

In the September 2012 call, the average amount of funding granted was EUR 186,000 per clinical researcher. The success rate was 23%.

## Funding period

The funding is granted for a maximum of three years, starting on 1 September 2014.

#### **Appendices**

See Appendix 1 A of the call for applications, *Appendices to application*.

#### Restrictions

In the September 2013 call, funding can be granted to one and the same applicant only in one of the following funding opportunities:

- clinical researcher
- Academy Research Fellow
- Postdoctoral Researcher
- Academy Project (or consortium subproject).

If you do submit more than one application to any of these funding opportunities or apply for more than one type of such funding, only the first application received will be reviewed.

#### How to apply

The non-negotiable deadline is 25 September 2013 at 16.15. Draft your application in the <u>Academy's online services</u> (select *Open calls* > **Clinical researcher**).

Draft the application so as to ensure that the Academy's contribution to funding comes to no more than 70% of the estimated total project costs. Read more on our website under Full cost model.

In addition to funding towards salary costs, the **same application** is also used to apply for funding for **research costs**. The monthly salary of the clinical researcher (excl. indirect employee costs) and the working hours to be used for research are entered in the research plan under section 5, *Implementation*. The project's total costs (incl. estimated research costs) must also be justified. If needed, please contact the science adviser named below.

#### More information

 Science Adviser Sanna Marjavaara (Health Research Unit), tel. +358 29 533 5070

# 3.4.2 International researcher mobility based on bilateral agreements

# 3.4.2.1 Mobility funding

#### Aim

The Academy of Finland's mobility funding promotes the international interaction and contacts of Finnish researchers and the internationalisation of Finnish research environments. The research collaboration and researcher mobility based on the bilateral agreements signed by the Academy support the Academy's science policy objectives. The call for mobility funding is implemented with the following countries: China, (incl. Taiwan), Germany, India, Japan, Russia and South Africa.

# **Applicant**

The applicant is a researcher with at least a higher academic degree.

# **Funding**

The funding is intended for the researcher's personal grant (incl. travel and accommodation costs), for inviting researchers to Finland and for arranging seminars (China, Japan). The more detailed conditions of funding are determined in accordance with the relevant agreement. The amounts of monthly grants are presented in Appendices 4 A (outgoing researchers) and 4 D (ingoing researchers) of the call for applications.

# **Funding period**

The funding period starts on 1 January 2014. Grants can be awarded for a maximum of twelve months for a two-year period.

#### China/Taiwan

- a) Grants of the National Natural Science Foundation of China (NSFC) for research in biosciences, natural sciences and engineering sciences at Chinese universities. Applications can be made for 2014.
- b) Grants for research in natural sciences and engineering sciences at institutions of the Chinese Academy of Sciences (CAS). Applications can be made for 2014.
- c) Grants for research in the humanities, culture, law, economics and the social sciences at institutions of the Chinese Academy of Social Sciences (CASS). Applications can be made for 2014.
- d) Grants for participation in **Finnish-Chinese** <u>seminars</u>
- e) Research grants (for 2014) for arranging Finnish-Chinese seminars in Finland
- f) Grants for research at Taiwanese research institutes and universities
- g) Grants for inviting Taiwanese researchers to Finland

See our website for more information on mobility grants to China and Taiwan.

# Germany

Grants are available (for 2014 and 2015) for travel and living costs in Germany incurred from project collaboration between Finnish and German researchers. The Academy of Finland covers the costs of Finnish participants and, correspondingly, the German Academic Exchange Service (DAAD) the costs of German participants.

See our website for more information on mobility grants to Germany.

#### India

- a) Grants funded together with the Indian Department of Science and Technology (DST) for short-term visits to Indian universities and research institutes
- b) Grants for inviting Indian researchers of bioinformatics and related biosciences to Finland
- c) The following disciplines are primarily supported with the Indian **Department of Biotechnology** (DBT):
  - Advanced biotechnology: Gene therapy, structural and functional biology with relation to genomics and proteomics
  - Medical biotechnology: Drug development including vaccines, diagnostics
  - Food biotechnology: Nutraceuticals
  - Agriculture biotechnology: Transgenics and agrobiotechnics
  - Environmental biotechnology: Bioremediation.

Funding is available for the following purposes:

- Grants for biotechnological research at Indian universities and research institutes (mobility from Finland)
- Grants for inviting Indian researchers of biotechnology to Finland (mobility to Finland).

See our website for more information on mobility grants to India.

#### Japan

- a) Grants to **researchers** for research in Japan
- b) Grants to **doctoral candidates** for research in Japan (12 months at a time, max. 24 months)
- c) **Postdoctoral Fellowships** for 12–24 months to Japan (Japan Society for the Promotion of Science, JSPS Fellowship Programme). See section 3.4.2.2.
- d) Grants for participation in **Finnish-Japanese** <u>seminars</u>. Please check the JSPS deadline at <u>www.isps.go.jp/english</u>.
- e) Research grants for arranging Finnish-Japanese <u>seminars</u> in Finland. Please check the JSPS deadline at <u>www.jsps.go.jp/english</u>.

See <u>our website</u> for more information on mobility grants to Japan.

#### Russia

a) Grants for research at institutions of the Russian Academy of Sciences and at Russian universities

#### b) Grants for inviting Russian researchers to Finland

See our website for more information on mobility grants to Russia.

#### South Africa

Grants are available for research at South African universities and research institutes. The primary aim is to support mobility that is related to the use of research infrastructures in South Africa.

# **Appendices**

Append only the requested appendices to the application and make sure to draft them in line with the Academy's guidelines, see <u>Appendices</u> on our website. Draft the appendices in English and append them to the application in the online services under *Appendices*. The only exception is the curriculum vitae, which is appended under *Personal data/CV*.

#### Personal travel:

- invitation by the institution to be visited (exception: no invitation letter is required from researchers who will work in libraries and archives)
- curriculum vitae, no more than four pages
- list of publications
- · research plan, no more than five pages
- progress report
- statement by the supervisor of the dissertation by the doctoral candidate (Japan).

#### Grants for inviting foreign researchers:

- curriculum vitae for the applicant, no more than four pages
- curriculum vitae for the invitee, indicating date of birth, highest academic degree and previous visits to Finland on grants or on other funding
- list of publications
- · research plan, no more than five pages
- · progress report.

# Arranging seminars:

- curriculum vitae, no more than four pages
- list of publications
- research plan, including a short description of the research and an account of how the seminar ties in with the present research; in addition, a budget specification (e.g. rent for meeting premises, coffee, printing and mailing costs)
- tentative seminar programme.

#### Participation in seminars:

- curriculum vitae for the applicant
- list of publications
- research plan, including a short description of the research and an account of how the seminar ties in with the present research; in addition, a description of the applicant's role in the seminar (invited speaker, other speaker, participant)
- tentative seminar programme.

# How to apply

The non-negotiable deadline is 25 September 2013 at 16.15. Draft your application in the <u>Academy's online services</u> (select *Open calls* > **Mobility from Finland** or **Mobility to Finland**).

The recommended amounts of monthly grants are presented in Appendices 4 A (outgoing researchers) and 4 D (ingoing researchers) of the call for applications. Full costing is not applied to personal grants.

Before submitting your application, please check that you have chosen the correct category for the application:

- personal travel > Mobility from Finland
- participation in seminars (Chinese-Finnish or Japanese-Finnish) > **Mobility from Finland**
- grants for inviting foreign researchers > Mobility to Finland
- arranging seminars in Finland (Finnish-Chinese or Finnish-Japanese) > Mobility to Finland.

#### More information

For more detailed, country-specific information, see <u>International cooperation</u> on our website.

Contact persons:

- Coordinator Kristiina Helansuo, tel. +358 29 533 5022 (Russia, South Africa)
- Coordinator Marja-Liisa Liimatainen, tel. +358 29 533 5063 (Russia)
- Coordinator Kaisu Lindeman, tel. +358 29 533 5064 (China incl. Taiwan, Germany, India, Japan)

#### 3.4.2.2 JSPS Fellowship to Japan

The Academy of Finland and the Japan Society for the Promotion of Science (JSPS) have agreed on fellowships to Japan. The JSPS can grant researchers with a doctorate **JSPS Fellowships** to Japan for 12–24 months.

Applications are drafted on the JSPS form, which must be submitted to the Academy in writing. See <u>JSPS Fellowships</u> on our website for a link to the form and detailed quidelines.

The deadline for submitting applications for JSPS Fellowships to the Academy of Finland Registrar's Office (POB 131, 00531 Helsinki) is 25 September 2013 at 16.15.

#### More information

Coordinator Kaisu Lindeman, tel. +358 29 533 5064



# 4 FUNDING FOR RESEARCH ENVIRONMENTS

# 4.1 FINLAND DISTINGUISHED PROFESSOR PROGRAMME (FIDIPRO), LETTERS OF INTENT

The goal of the Finland Distinguished Professor Programme (FiDiPro) is to strengthen scientific knowledge and know-how in Finland, add a more international element to the Finnish research system, bring added value into the national innovation system and support the research-driven profiling of universities and research institutes. Through FiDiPro, Finnish universities and research institutes can hire foreign professor-level researchers or Finnish professor-level researchers who have worked abroad for extended periods to conduct and promote research in Finland for a fixed period. Read more at <a href="https://www.fidipro.fi/en">www.fidipro.fi/en</a>.

The programme is aimed at creating long-term international collaboration. Funding is primarily granted for hiring leading-edge researchers who will be based in scientifically significant and strategic key areas as defined by universities and research institutes and who are internationally highly merited researchers and have wide experience in researcher training. While working in Finland, FiDiPro Professors are primarily expected to carry out and actively advance internationally competitive research and to contribute to strengthening Finnish research environments. Proposed FiDiPro candidates must be prepared to work in Finland.

The funding decisions are made by the Board of the Academy of Finland. The Academy, the host university or research institute and any other funding bodies involved jointly agree on the resources, tasks and responsibilities in the projects.

The visiting FiDiPro researcher will be based at a Finnish university or research institute and may work abroad for no more than half of the funding period. Besides the FiDiPro researcher's salary expenses and travel and other costs, the funding may also be used for setting up a research team and for costs of international collaboration and mobility. Applications must be filed by the employing university or research institute, which will also contribute to the FiDiPro Professor's visit and research costs

The Academy's funding is awarded for 2–5 years. The funding period starts on 1 September 2014 at the earliest.

The FiDiPro programme has a two-stage call. At the letter of intent stage, the university or research institute submits a proposal on how the research project ties in with the FiDiPro programme and its goals (incl. the university's or research institute's strategies and competence areas). The university or research institute can submit a letter of intent for several researcher candidates to be invited. In this case, applicants are required to submit an order of priority of the candidates, with justifications.

The plan of intent must be detailed enough so that its significance can be assessed in terms of the research system, the promotion of research and the competence of the proposed candidate. Universities and research institutes applying for funding are expected to financially contribute towards the researcher's salary and research costs as well as to provide other practical assistance. The site of research must also provide the basic facilities for research.



- plan of intent, no more than four pages, including
  - rationale for how the project ties in with the FiDiPro programme and its goals (incl. strategy and competence areas of the university or research institute)
  - background and objectives of the research
  - description of the research team
  - most important research methods
  - expected outcomes and scientific and societal impact
  - national and international collaboration
  - timetable for the research
- curriculum vitae for the invitee, no more than four pages
- list of publications of the invitee; clearly indicate a maximum of ten most important publications
- priority order (with justifications) confirmed by the university or research institute, no more than two pages.

Append only the requested appendices to the application and draft them in line with the Academy's guidelines, see <u>Appendices</u> on our website. Draft the appendices in English and append them to the application in the online services under *Appendices* (except for the curriculum vitae, which is appended under *Personal data/CV*).

#### How to apply

The applicant is a university or a research institute. The letter of intent is submitted in the Academy's online services by the Finnish contact person named in the application, who must agree with the university rector or the research institute's highest director that this person can act as the signee. After the deadline has expired, we will send a request for signature (commitment by the site of research) by email to the person indicated in the application. The signature is submitted in the online services with a tailor-made function.

FiDiPro has a two-stage call. Based on the letters of intent, the Academy Board will decide (in December 2013) which projects will proceed to the second stage. The shortlisted projects will be requested to submit a full application (date TBA), complete with a detailed research and action plan as well as a funding plan.

In this call, full costing is applied to the calculation of the total project costs. Draft the application so as to ensure that the Academy's contribution to funding comes to no more than 70% of the total project costs. See <u>Full cost model</u> on our website for guidelines on how to enter the costs.

The non-negotiable deadline for letters of intent is 25 September 2013 at 16.15. Draft your application in the <u>Academy's online services</u> (select *Open calls* > **FiDiPro Programme, letters of intent**).

#### More information

- Senior Science Adviser Hannele Kurki, tel. +358 29 533 5052
- Science Adviser Jyrki Hakapää, tel.+358 29 533 5017
- www.fidipro.fi/en

# REVIEW OF APPLICATIONS FOR SPORT SCIENCE PROJECT FUNDING OF THE MINISTRY OF EDUCATION, SCIENCE AND CULTURE

The Academy of Finland will review the scientific quality of sport science project applications submitted to the Ministry of Education, Science and Culture as of autumn 2013. The review cooperation concerns new applications for funding for 2014. Applications must be submitted in the Academy's online services instead of the Ministry's Registrar's Office. We will forward the review reports to the Ministry. The Ministry will make the funding decisions and take care of the payment of funds.

The review of applications will follow the Academy's practices and criteria. The Academy mainly uses foreign experts as reviewers. **We therefore ask you to submit your application and appendices in English**, in order to

- facilitate the international peer review of applications
- · ensure an equal preparation of funding decisions
- ensure a smooth processing of applications.

The funding decisions will be made by the Ministry in spring 2014. The funding period can start as early as 1 January 2014.

# **Ministry policy**

The Ministry of Education, Science and Culture supports research into themes defined by the Ministry and the National Sports Council's Sub-Committee for Sport Science. The themes are related to topical issues concerning the promotion of physical activity, access to physical activities and the special characteristics of sports culture. Research is also needed on cross-cutting elements of sports policy, such as the impacts and cross-administrative nature of the promotion of physical activity.

The Ministry's policies are presented in its <u>application guidelines</u> (in Finnish).

#### Eligibility and funding

The applicant is a site of research or a researcher with a doctorate. For more information on applicant qualifications and eligible costs, see the Ministry's <u>application guidelines</u> (in Finnish).

#### Restrictions

In accordance with the Act on Discretionary Government Transfers, a research project cannot receive simultaneous funding for the same purpose from both the Ministry and the Academy. Nevertheless, if applying for funding for parts of the same project simultaneously from both the Ministry and the Academy, the applicant must address the applications to both agencies and with different research plans.

# How to apply

The non-negotiable deadline is 25 September 2013 at 16.15. The deadline is non-negotiable. Draft your application in the <u>Academy's online services</u> (select *Open calls* > **Sport research funded by Ministry of Education, Science and Culture**).

The appendices to the online applications are described in the Ministry's <u>application</u> <u>quidelines</u> (in Finnish).

# **More information**

- questions about the Ministry's funding (call objective, eligibility, restrictions, decisions, payment): Senior Advisor Kirsti Laine, Ministry of Education, Science and Culture, tel. +358 29 533 0178, firstname.lastname(at)minedu.fi
- using the Academy's online services, simultaneous application: Senior Science Adviser Aki Salo (Academy of Finland, Health Research Unit), tel. +358 29 533 5104

# **ADVANCE INFORMATION ON CALLS**

The Academy's next main application round is in April 2014. The call for applications (with Swedish- and English-language versions) will be posted on our website in late March at the latest. Applications can be submitted in the online services as of 1 April 2014, and the deadline is 30 April 2014 (tentative schedule). Please note that calls within research programmes and international calls may open before that date. Applications may also be invited for other funding than indicated in this section.

The information below is tentative. For open calls, see Apply now on our website.

#### **CALLS UNDER PREPARATION**

#### **ACADEMY OF FINLAND CALLS**

# Arctic research programme

The Academy of Finland is preparing a research programme on the Arctic region. The call for letters of intent will open within the Academy's **April 2014 call**. Read more on our website under Research programmes being prepared. An exploratory workshop associated with the programme preparation will be held on 10 October 2013. More information: Programme Manager Tuula Aarnio, tel. +358 29 533 5146, and Programme Manager Mikko Ylikangas, tel. +358 29 533 5143.

NordForsk is also preparing a call within this theme. More information: <a href="https://www.nordforsk.org">www.nordforsk.org</a>, Responsible Development of the Arctic. Opportunities and Challenges – Pathways to Action.

# **Energy research programme**

The Academy of Finland is preparing a research programme on energy research. The call for letters of intent will open within the Academy's **April 2014 call**. Read more on our website under Research programmes being prepared. An energy seminar also discussing the planned programme will be held on 18 September 2013. More information: Programme Manager Saila Seppo, tel. +358 29 533 5109, and Programme Manager Tuula Aarnio, tel. +358 29 533 5146.

#### Call for joint projects in materials science with Brazil

The Academy of Finland and the Brazilian São Paulo Research Foundation (FAPESP) are preparing a call for joint projects in materials science research in electronics, photonics and telecommunications. The call will open **in autumn 2013**. More information: Science Adviser Satu Huuha-Cissokho, tel. +358 29 533 5075.

#### Societal security research

The Academy of Finland's Research Council for Culture and Society is preparing a targeted call in the field of societal security. Funding can be applied for within the Academy's **April 2014 call** (tentative information). More information: Science Adviser Tiina Forsman (Culture and Society Research Unit), tel. +358 29 533 5013.

NordForsk is preparing a Nordic Centre of Excellence call within this theme. More information: <a href="https://www.nordforsk.org">www.nordforsk.org</a>, Nordic Centre of Excellence in Societal Security.

# Research infrastructures (FIRI)

The Academy of Finland is preparing a funding call for research infrastructures. The call will most likely open in April 2014. More information: Senior Science Adviser Eeva Ikonen (Programme Unit), tel. +358 29 533 5035.

# **INTERNATIONAL CALLS**

# **Calls within Joint Programming Initiatives (JPI)**

Joint Programming (JP) is one of the European Commission's main initiatives in support of the European Research Area (ERA). The overall aim of the JP process is to pool national research efforts in order to make better use of Europe's public R&D resources and to tackle common European or global societal challenges more effectively. JP focuses on urgent European or global challenges that cannot be solved through national measures alone. The support is implemented through Joint Programming Initiatives (JPIs).

# JPI Climate - Connecting Climate Knowledge for Europe

JPI Climate is preparing an international joint call between several European research funding agencies. The call is planned to be targeted at both natural science research on the Arctic and boreal regions and social science research on climate change. The call text and guidelines will be posted on the JPI climate website in autumn 2013.

The Academy of Finland will participate in the call (depending on the funding through the Academy Research Programme on Climate Change (FICCA)).

More information: Programme Manager Paavo-Petri Ahonen (Programme Unit), tel. +358 29 533 5005, <a href="https://www.jpi-climate.eu">www.jpi-climate.eu</a>.

# Water JPI - Water Challenges for a Changing World

Water JPI is preparing an international joint call to be launched in autumn 2013. The Academy of Finland will possibly participate in this call through its Research Programme on the Sustainable Governance of Aquatic Resources (AKVA).

More information: Science Adviser Kata-Riina Valosaari, tel. +358 29 533 5128, and Science Adviser Harri Hautala, tel. +358 29 533 5019 (Biosciences and Environment Research Unit), www.wateripi.eu.

#### JPI JPND, neurodegenerative disease research

The Joint Programming Initiative on Neurodegenerative Diseases (JPI JPND) is planning two international joint calls that will most likely be launched in

**November/December 2013**. The Academy of Finland will possibly participate in these calls. The call themes are

- a) Preventive strategies: Developing proof-of-concept for complex interventions
- b) Cross-disease analysis of pathways.

More information: Science Adviser Sanna Marjavaara (Health Research Unit), tel. +358 29 533 5070, and <a href="https://www.neurodegenerationresearch.eu">www.neurodegenerationresearch.eu</a>.

# **Baltic Sea Research and Development Programme (BONUS)**

BONUS EEIG is preparing a second thematic call within the Joint Baltic Sea Research and Development Programme (BONUS). If the BONUS EEIG steering committee decides to launch the call, it will most likely open in **November-December 2013**. More information: Science Adviser Kyösti Lempa (Biosciences and Environment Research Unit), tel. +358 29 533 5144, and www.bonusportal.org.

#### NOS-HS cooperation in culture and society research

The Joint Committee for Nordic Research Councils in the Humanities and Social Sciences (NOS-HS) will most likely open a call for funding for exploratory workshops or some other call **at the turn of the year 2013–2014**. The content and schedule of the call will be confirmed in late October. More information: <a href="www.nos-notel.org">www.nos-notel.org</a> and Senior Science Adviser Päivi Messo-Lindén (Culture and Society Research Unit), tel. +358 29 533 5074.

#### **European Research Council**

The European Research Council (ERC) will launch the following calls in 2014:

- ERC Starting Grants (early 2014)
- ERC Consolidator Grants (late spring)
- ERC Advanced Grants (late 2014).

Applications are invited from all fields of research.

For more information and detailed guidelines, see the <u>ERC website</u>. More information at the Academy: Science Advisers Maiju Gyran, tel. +358 29 533 5015, and Hannele Lahtinen, tel. +358 29 533 5055 (Programme Unit).

# International opportunities for researcher mobility

# **EUI Doctoral Programme**

The European University Institute (EUI) annually launches a call for doctoral research grants. The EUI provides researcher training in the fields of history and civilisation, economics, law and political and social sciences. The call for the 2014 doctoral programme opens in autumn 2013. The deadline is 31 January 2014.

The language of instruction in the four-year EUI doctoral programme is mainly English. The doctoral candidates selected to the programme are expected to complete their doctoral dissertation during the programme. The EUI particularly

supports international and comparative studies but the research need not focus on European history or society alone. The EUI offers graduate students a unique opportunity to study in an international setting with an interdisciplinary approach.

Some 160 doctoral candidates start their studies at the EUI each year. The aim is to select 3–5 postgraduate students from Finnish universities. The Academy of Finland provides grants to Finnish doctoral candidates selected to study at the EUI.

#### More information:

- www.eui.eu/ProgrammesAndFellowships/DoctoralProgramme/Index.aspx
- www.eui.eu, applyres@eui.eu
- At the Academy: Science Adviser Krister Talvinen, tel. +358 29 533 5113 (Culture and Society Research Unit)

#### Marie Skłodowska Curie funding

Within the EU's Horizon 2020 programme, researcher mobility is funded through Marie Skłodowska Curie Actions (MSCA). Funding is available for

- mainly two-year mobility to any country for a researcher with a doctorate or Master's degree with at least 4 years' full-time research experience
- short-term international and inter-sectoral mobility
- training opportunities for early-stage researchers usually provided by a network of universities, businesses and research institutes
- extra financial support to national, regional research mobility programmes.

The first MSCA calls will open at **the turn of the year 2013–2014**. More information and the guidelines are available at <a href="https://www.horisontti2020.fi">www.horisontti2020.fi</a>. More information at the Academy: Marie Curie Actions national contact point, Science Adviser Satu Huuha-Cissokho, tel. +358 29 533 5075.

# Brazil's mobility programme Science without Borders

Universities, research institutes and research companies can recruit Brazilian postdoctoral researchers or doctoral candidates with the support of the Brazilian government's Science without Borders (*Ciência sem Fronteiras*) programme. Brazil pays the researcher a grant that also covers living and travel costs.

Applications are invited from the natural, environmental and engineering sciences. The detailed priority areas are listed on the programme's website.

The site of research will recruit a Brazilian researcher through its own contacts. Researchers apply for funding for a research spell in Finland after they have obtained approval from Finland. Funding is applied for from the organisations that administer the programme in Brazil: National Council for Scientific and Technological Development (CNPq) or Coordination for Enhancement of Higher Education Personnel (CAPES). Applications can be submitted at any time.

#### More information:

- At the Academy: Science Adviser Satu Huuha-Cissokho, tel. +358 29 533 5075
- www.studyinfinland.fi/study options/ciencia sem fronteiras/phd postdoc
- Ciência sem Fronteiras: www.cienciasemfronteiras.gov.br/web/csfh

# **APPENDICES**

#### APPENDIX 1 A: APPENDICES TO APPLICATION

The appendices listed below are appended when an application concerns the following funding opportunities:

- · Academy Project
- targeted Academy Project
- Academy Research Fellow or Postdoctoral Researcher
- clinical researcher
- research programmes (second application stage)
- Academy Professor (second application stage).

In the call for targeted Academy Project funding, other appendices may also be requested.

Append only the requested appendices to the application and make sure to draft them in line with the Academy's guidelines, see <u>Appendices</u> on our website. Also make sure not to exceed the maximum length of appendices. Draft the appendices in English and append them to the application in the online services under *Appendices*. The only exception is the curriculum vitae, which is appended under *Personal data/CV*.

# 1 Research posts, individual projects or project collaboration

Obligatory appendices:

- research plan, no more than twelve pages
- curriculum vitae for the applicant
- list of publications by the applicant; clearly indicate the ten most important publications in terms of the research plan
- Finnish degree certificate or an English-language degree certificate of a doctoral degree obtained abroad (only in the call for research posts as Academy Research Fellow and Postdoctoral Researcher).

Case-specific appendices:

- invitation by foreign university or research institute, if the research or part of it will be conducted abroad
- statement by an ethics committee or the Committee on Animal Experimentation (if relevant), the ethical aspects must always be specified in the research plan
- statement by a Strategic Centre for Science, Technology and Innovation, confirming that the application is affiliated with the centre and justifying the significance of the project for the centre's operations
- progress report on all Academy-funded research projects headed by the applicant that have not submitted final reports.

#### 2 Consortium application

Consortium applications can be considered only in calls for Academy Projects, targeted Academy Projects and research programmes. For detailed guidelines on how to draft consortium applications, see Consortium application on our website. The

appendices drafted in line with the guidelines are appended only to the application of the consortium PI.

#### 2.1 Application by principal investigator of consortium

Consortium PIs apply for funding only for their own research team. The consortium PIs append their curriculum vitae under *Personal data/CV*.

The following appendices are appended to the application:

# Obligatory appendices:

- research plan drafted in line with the consortium guidelines, no more than 15 pages
- curricula vitae for the PIs of the consortium subprojects
- list of publications by the consortium PI and the PIs of the consortium subprojects; in all lists, clearly indicate the ten most important publications (by each PI) in terms of the project.

#### Case-specific appendices:

- statement by an ethics committee or the Committee on Animal Experimentation (if relevant); the ethical aspects must always be specified in the research plan
- progress report on all Academy-funded research projects headed by the consortium PI and the PIs of the consortium subprojects that have not submitted final reports
- invitation by foreign university or research institute, if the research or part of it will be conducted abroad; if needed, several invitations combined as one scanned appendix
- statement by a Strategic Centre for Science, Technology and Innovation, confirming that the application is affiliated with the centre and justifying the significance of the project for the centre's operations.

#### 2.2 Application by principal investigator of consortium subproject

The PIs of all consortium subprojects apply for funding only for their own research team. No appendices are appended to the application of the subproject; the consortium PIs append them to their own application.

#### APPENDIX 1 B: APPENDICES TO LETTER OF INTENT

The appendices listed below are appended to the application when an application is submitted for the first stage of two-stage calls:

- Academy Professor (first application stage)
- research programmes (first application stage).

Append only the requested appendices to the application and make sure to draft them in line with the Academy's guidelines, see <u>Appendices</u> on our website. Also make sure not to exceed the maximum length of appendices. Draft the appendices in English and append them to the application in the online services under *Appendices*. The only exception is the curriculum vitae, which is appended under *Personal data/CV*.

# 1 Letter of intent by Academy Professor applicant or by principal investigator of individual project in a research programme

- plan of intent, no more than four pages
- · curriculum vitae for the PI
- list of publications by the PI; clearly indicate the ten most important publications in terms of the research plan.

#### 2 Letter of intent by consortium

For more detailed guidelines on how to draft a consortium application, see <u>Consortium application</u> on our website. The letters of intent are submitted only by the consortium Pls, who append their curriculum vitae under *Personal data/CV*.

- plan of intent for the consortium, no more than six pages
- curricula vitae for the PIs of the consortium subprojects
- lists of publications by the consortium PI and the PIs of the consortium subprojects; in all lists, clearly indicate the ten most important publications (by the PIs of each subproject) in terms of the research plan.

#### APPENDIX 1 C: APPENDICES IN INTERNATIONAL JOINT PROJECT CALLS

When an application is submitted for an international call for joint projects, the appendices listed below are appended to the application.

Append only the requested appendices to the application and make sure to draft them in line with the Academy's guidelines, see <u>Appendices</u> on our website. Also make sure not to exceed the maximum length of appendices. Draft the appendices in English and append them to the application in the online services under *Appendices*. The only exception is the curriculum vitae, which is appended under *Personal data/CV*.

In certain international calls, we may also request other appendices, or the content of the requested appendices may differ from that indicated in the guidelines below. Any exceptions are mentioned in the call text under *Appendices*.

# 1 Application by a foreign research team and a Finnish research team

#### Obligatory appendices:

- · research plan, no more than 15 pages, including
  - a clear description of the proposed research and research collaboration (distribution of work and methods of implementation) and the added value to be expected from the collaboration
  - a joint budget, including separate budgets for both partners
  - a justification for the funding applied for
  - a description of any researcher training to be carried out within the project
  - a mobility plan detailing the research project's national and international mobility plans during the funding period; describing the involvement of foreign researchers in the project; and explaining other ways in which the project intends to transcend international, national, institutional and public/private sector boundaries
- curricula vitae for the Finnish applicant and the foreign partner, the curriculum vitae for the Finnish applicant is appended under *Personal data/CV*
- lists of publications by the Finnish applicant and the foreign partner; in both lists, clearly indicate the ten most important publications in terms of the research plan.

# Case-specific appendices:

- invitation by foreign university or research institute, if the research or part of it will be conducted abroad
- statement by an ethics committee or the Committee on Animal Experimentation (if relevant); the ethical aspects must always be specified in the research plan
- statement by a Strategic Centre for Science, Technology and Innovation, confirming that the application is affiliated with the centre and justifying the significance of the project for the centre's operations
- progress report on all Academy-funded projects headed by the applicant that have not submitted final reports
- any other appendices indicated in the call text under *Appendices*.

# 2 Application by a foreign research team AND a consortium composed of two or several Finnish research teams

In international joint project calls, applicants can consider submitting a consortium application only if their research team working in Finland has close collaboration with at least one other team working in Finland, **in addition to** a foreign partner.

For detailed guidelines on how to draft consortium applications, see <u>Consortium application</u> on our website. The appendices drafted in line with the guidelines are appended only to the application of the consortium PI.

In addition, the following guidelines are also applied to consortium applications in international calls:

Consortium PIs also append to their application the **curriculum vitae for and the list of publications by the foreign applicant**. The foreign applicant is requested to clearly indicate the ten most important publications in terms of the research plan.

The research plan must include a joint cost estimate for the project and separate cost estimates for all partners.



# APPENDIX 2: ACADEMY PROJECT FUNDING (SEP 2012 CALL), BY RESEARCH COUNCIL

Research	Applica	tions	Funding (€)		
Council	Number	Success rate (%)	Granted (spring 2013)	Average amount <sup>1</sup>	
Biosciences and Environment	224	14	18,176,000	586,000	
Culture and Society	311	14	20,956,000	499,000	
Natural Sciences and Engineering	436	16	30,825,000	453,000	
Health	221	18	14,761,000	378,000	

Please note that the Academy's contribution to funding in these decisions (spring 2013) came to no more than 70% of the total project costs. The amounts have been rounded to the nearest thousand.

# APPENDIX 3: POSTDOCTORAL RESEARCHER FUNDING (SEP 2012 CALL), BY RESEARCH COUNCIL

Research Council	Applic	ations	Funding (€)		
	Number	Success rate (%)	Granted (spring 2013)	Average amount <sup>2</sup>	
Biosciences and Environment	167	13	5,746,000	261,000	
Culture and Society	263	15	9,480,000	242,000	
Natural Sciences and Engineering	305	15	11,717,000	255,000	
Health	120	17	5,205,000	260,000	

Please note that the Academy's contribution to funding in these decisions (spring 2013) came to no more than 70% of the total costs. The amounts have been rounded to the nearest thousand.

<sup>&</sup>lt;sup>1</sup> Subprojects of consortium applications counted as separate decisions.

<sup>&</sup>lt;sup>2</sup> The funding granted includes both the salary for Postdoctoral Researcher and personal research costs.

#### APPENDIX 4: SUPPORT TO INTERNATIONAL RESEARCHER MOBILITY 2013-2014

The Academy of Finland supports the international mobility of researchers through **mobility grants** and **mobility allowances**.

Mobility grants can be applied for to individual researchers normally on the basis
of a personal application. This type of funding is applied to the funding opportunity
International researcher mobility based on bilateral agreements, which is annually
open for application in the September call.

For the monthly amounts of mobility grants, see **Appendix 4 A** of the call for applications.

Full costing is not applied to mobility grants. Depending on the call, the grants are paid either directly into the researcher's own bank account or through the finance administration of the site of research. Mobility grants are normally tax-exempt.

Mobility allowances can be applied for in Academy-funded research projects
(e.g. Academy Projects and research posts), in which the mobility is funded as
part of the project's research costs.

The amount and calculation of a mobility allowance depends on the duration of the spell abroad. If the uninterrupted period abroad is **no longer than six months**, the table in **Appendix 4 A** of the call for applications is used in the application for funding. If the period is **longer than six months**, the funding is applied for in accordance with the table in **Appendix 4 B**. Mobility allowance can be paid on a case-by-case basis as a salary or a grant.

Mobility funding is applied for (irrespective of the type of funding) on the Academy's online form under *Other costs*.

# APPENDIX 4 A: MOBILITY ALLOWANCE IN SHORT SPELLS ABROAD AND MOBILITY GRANT

**Mobility grants** based on the international agreements signed by the Academy of Finland are applied for in accordance with the table below (see section 3.4.2. *International researcher mobility based on bilateral agreements*). This table is also used to determine the monthly mobility allowance amounts for spells abroad of no longer than six months within Academy-funded research projects.

COUNTRY OR REGION	Researchers not receiving any grant or salary	Researchers receiving grant or partial salary	Researchers receiving full salary
Chile	€2,000	€1,200–1,700	€1,000–1,200
Germany	"	"	"
India	"	"	"
Russia (excl. Moscow)	23	<b>&gt;</b> >	<b>,,</b>
South Africa	"	"	"
Taiwan	"	"	"

Belgium	€2,300	€1,600–2,000	€1,000–1,400
Canada	"	"	"
China	"	"	"
France	"	"	"
Italy	"	"	"
Netherlands	"	"	"
Nordic countries	"	"	"
USA	"	"	"
Brazil	€2,800	€1,900–2,500	€1,300–1,700
Great Britain	"	"	"
Japan	"	"	"
Republic of Korea	"	"	"
Russia (Moscow)	"	"	"
Switzerland	"	"	"
Other countries	€1,000–2,300	€500–1,700	€300–1,000

In determining the amount of the grant, the full grant may be increased by

- 15% if the researcher holds a doctorate and receives no other salary or fee
- 20% if the researcher has minor dependants
- a maximum of 20% if the local cost of living is exceptionally high and the researcher receives no other salary or fee.

We recommend that the grantee and the site of research – before the grant decision is made – consult the tax administration concerning any tax consequences possibly arising from the payment of the grant.

For more information on the taxation of grants, see the Finnish Tax Administration's website <a href="www.vero.fi">www.vero.fi</a> (> Syventävät vero-ohjeet > Henkilöasiakkaan tuloverotus > Ansiotulot > Apurahat, in Finnish), and their Memorandum of 27 Jan 2010, <a href="www.vero.fi">New Universities Act and international situations</a> (in Finnish).

The grants awarded take into account the grant recipient's obligation to take out pension, accident and life insurance. For more information on the grantee's insurance, see the <u>Farmers' Social Insurance Institution's website</u> > Apurahansaajat (in Finnish).

# APPENDIX 4 B: MOBILITY ALLOWANCE IN LONG SPELLS ABROAD

If the uninterrupted period abroad in Academy-funded projects (e.g. research post or Academy Project) is **longer than six months**, mobility allowance is applied for in accordance with **Appendix 4 B** of the call for applications.

The allowance is designed to cover the higher costs of living arising from the stay abroad. If the allowance is paid as a grant, we recommend that the site of research and the grantee consult the tax administration concerning any tax consequences possibly arising from the payment of the grant. For more information, see Appendix 4 A of the call for applications.

When determining the amount of the allowance, the valid coefficients applicable to the EU's Marie Curie Actions are considered:

• The basis for calculation of the amount of funding is €700 a month, corrected with the country-specific coefficient.

A researcher who has no dependants leaves for Canada for 14 months (correction coefficient 0.942). The amount applied for:  $\leq$ 700 x 14 months x 0.942 =  $\leq$ 9,231.60.

 The basis for calculation of funding for a researcher with dependants is €1,000 a month, corrected with the country-specific coefficient.

A researcher who has dependants leaves for Ireland for 18 months (correction coefficient 1.091). The amount applied for: €1,000 x 18 months x 1.091 = €19,638.

The correction coefficients applicable to the September call are presented in Appendix 4 C of the call for applications.

# APPENDIX 4 C: CORRECTION COEFFICIENTS APPLICABLE TO CALCULATION OF MOBILITY ALLOWANCE

Table 3.2 Correction coefficients, the 27 EU Member States\*

Austria	106.2	Finland	119.4	Latvia	74.3	Romania	69.5
Belgium**	100.0	France	116.1	Lithuania	72.5	Slovak Rep.	80.0
Bulgaria	62.7	Germany	94.8	Luxembourg**	100.0	Slovenia	89.6
Cyprus	83.7	Greece	94.8	Malta	82.2	Spain	97.7
Czech Republic	84.2	Hungary	79.2	Netherlands	104.1	Sweden	118.6
Denmark***	134.1	Ireland	109.1	Poland	77.1	UK	134.4
Estonia	75.6	Italy	106.6	Portugal	85.0		

<sup>\*</sup> Based on Council Regulation (EC) No. 1239/2010 of 20 December 2010 (OJ L338 of 22.12.2010, tel.2/3), adjusting the correction coefficients applicable to the remuneration of officials of the European Union.

<sup>\*\*</sup> Belgium and Luxembourg are the basis of the correction coefficient, which is therefore always static at 100.0.

<sup>\*\*\*</sup> The rate for Denmark also applies for The Faroe Islands.



Albania	63.1	Ecuador	80.6	Liberia	108.3	Serbia	67.9
Algeria	77.4	Egypt	59.4	Libya	62.4	Sierra Leone	109
Angola	119.1	El Salvador	79.9	Liechtenstein	109.9	Singapore	120.8
Argentina	68.5	Eritrea	95.2	Madagascar	81.5	Solomon Islands	111.1
Armenia	83.1	Ethiopia	90.9	Malawi	89.8	South Africa	67.8
Australia	108.2	Fiji	64.6	Malaysia	80.3	South Korea	106.2
Azerbaijan	111.0	FYROM	60.5	Mali	100.2	Sri Lanka	81.4
Bangladesh	58.7	Gabon	104.4	Mauritania	67.3	Sudan	88.3
Barbados	121.5	Gambia	85.6	Mauritius	80.1	Surinam	63.0
Belarus	70.1	Gaza Strip	115.7	Mexico	78.0	Swaziland	71.8
Belize	75.3	Georgia	73.1	Moldova	64.3	Switzerland	119.6
Benin	93.0	Ghana	73.0	Montenegro	65.0	Syria	90.3
Bolivia	66.1	Guatemala	79.6	Morocco	78.0	Taiwan	89.8
Bosnia & Herzegovina	74.4	Guinea	67.6	Mozambique	70.3	Tajikistan	70.2
Botswana	63.2	Guinea-Bissau	95.2	Namibia	86.2	Tanzania	76.6
Brazil	112.0	Guyana	69.1	Nepal	83.26	Thailand	82.0
Burkina Faso	96.7	Haiti	108.2	New Caledonia	113.5	The Faroe Islands	134.1
Cambodia	85.5	Honduras	82.7	New Zealand	100.3	Timor Leste	99.4
Cameroon	93.3	Hong Kong	109.0	Nicaragua	63.3	Togo	86.0
Canada	94.2	Iceland	95.0	Niger	88.1	Trinidad & Tobago	91.5
Cape Verde	74.2	India	69.1	Nigeria	99.0	Tunisia	72.0
Central African Rep.	101.3	Indonesia	85.3	Norway	140.6	Turkey	98.4
Chad	111.8	Israel	109.8	Pakistan	52.1	Uganda	70.3
Chile	69.3	Jamaica	107.0	Panama	67.5	Ukraine	78.2
China	100.2	Japan	150.1	Papua New Guinea	103.4	US	101.0
Colombia	94.8	Jordan	98.2	Paraguay	66.6	Uruguay	94.2
Congo	116.7	Kazakhstan	96.3	Peru	91.7	Uzbekistan	56.4
Costa Rica	93.3	Kenya	83.3	Philippines	78.5	Vanuatu	120
Côte d'Ivoire	96.8	Kosovo	60.9	Russia	107.5	Venezuela	81.1
Croatia	83.0	Kyrgyzstan	79.1	Rwanda	97.4	Vietnam	57.7
Cuba	82.5	Laos	85.0	Samoa	92.1	West Bank	115.7
Dem Rep Congo	147.6	Lebanon	87.7	Saudi Arabia	80.7	Yemen	72.6
Djibouti	109.7	Lesotho	68.7	Senegal	90.3	Zambia	79.7
Dominican Republic	70.7						

<sup>\*</sup> For countries where the correction coefficient is not available, the Commission will decide on a case-by-case basis.

Source: EU document (Marie Curie, 2013 Work Programme/ People, 9 Jul 2012, pp. 67–68), <a href="http://ec.europa.eu/research/participants/portal/download?docld=33160">http://ec.europa.eu/research/participants/portal/download?docld=33160</a>.

#### APPENDIX 4 D: GRANTS TO FOREIGN RESEARCHERS WORKING IN FINLAND 2013-2014

#### Short-term visits:

Grants with compensation for accommodation €80–182/day (incl. personal grant €38 and maximum compensation for accommodation €147)

Visits longer than one month, including compensation for accommodation:				
Master's degree or equivalent	€1,500–1,700/month			
PhD or equivalent	€1,700–2,400/month			
Professor	€2,400-4,000/month			

A particularly outstanding visiting professor may be awarded a larger grant than indicated above.

Grants can be awarded to non-EU citizens for a maximum of twelve months' research spell in Finland. Grants are not paid to EU citizens. While working in Finland, EU citizens must have an employment relationship.

The grants awarded take into account the grant recipient's obligation to take out pension, accident and life insurance. For more information on the grantees' insurance, see the <u>Farmers' Social Insurance Institution's website</u> > Apurahansaajat (in Finnish).

We recommend that the grantee and the site of research consult the tax administration concerning any tax consequences possibly arising from the payment of the grant.

# Call for applications

This call for applications is based on a document on the criteria for research funding decisions, annually approved by the Board of the Academy of Finland. The document approved on 23 April 2013 is applied to the calls that will open in September 2013. The document (Criteria for research funding decisions 2013–2014, in Finnish) is available on our website under General decision criteria.

The call for applications is prepared by a working group responsible for communication on the Academy's calls. Marja Makarow, Vice President for Research, approved this call for applications on 26 June 2013.

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