



**ACADEMY OF FINLAND**

**EXTRA CALL  
19 November–18 December 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](http://www.aka.fi/eng).



8 October 2013

## CONTENTS

HOW TO APPLY – THE BASICS.....	4
1 GENERAL GUIDELINES.....	5
1.1 For applicants.....	5
1.2 For sites of research.....	10
1.3 Submitting applications, applications pending, publicity and public description.....	12
1.4 Information on decisions.....	14
1.5 How to receive the funding.....	14
2 THE ACADEMY’S TARGETED CALLS.....	15
2.1 ICT 2023 programme, first thematic call: Information security, letters of intent.....	15
2.2 Sustainable economy and infrastructure in Arctic conditions, letters of intent.....	17
2.3 Primary mineral resources.....	19
3 CALLS WITHIN JOINT PROGRAMMING INITIATIVES.....	21
3.1 JPI Climate: Connecting climate knowledge for Europe.....	21
3.2 Water JPI: Water challenges for a changing world.....	22
3.3 JPND: Neurodegenerative diseases, preventive strategies.....	22
3.4 JPND: Cross-disease analysis of pathways.....	23
ADVANCE INFORMATION ON CALLS.....	24
APPENDICES.....	27

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More information	Contacts (presenting officials) listed in this call for applications ( <a href="mailto:firstname.lastname@aka.fi">firstname.lastname@aka.fi</a> )
Questions and feedback	<a href="#">Questions and feedback</a> on our website



8 October 2013

## 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 [Funding opportunities](#).

### How?

Information on open calls is posted on our website under [Apply now](#). 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:

- 1) [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.



8 October 2013

## 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 [Value added tax](#).

In calls implemented in accordance with full costing, 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](#).



8 October 2013

We require that the institution (e.g. university department) serving as the site of research undertakes 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 has changed as of autumn 2013. The personal mobility grants have not changed (see section 3.4.2 of the September 2013 call for applications, *Bilateral researcher mobility based on bilateral agreements*), whereas mobility allowances have changed (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 3 of the call for applications and on our website under [Support to international mobility of researchers 2013–2014](#).

### 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 full costing 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 PI'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



8 October 2013

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 PI's tasks**. 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 [Consortium application](#) 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.



8 October 2013

- 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 [Evaluation criteria](#). Read more on the strategic centres on [our website](#) and [www.shok.fi/en](http://www.shok.fi/en).

### 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 [Research field classification](#) and [Research fields hosted by the Research Councils](#) 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 [Evaluation criteria](#).

### Guidelines on appendices

For detailed guidelines on how to draft applications, see [Appendices](#) on our website.



8 October 2013

### 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 [Ethical guidelines and applying for funding](#). 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 [Finnish Social Science Data Archive](#). It is also our recommendation that any language material created within the projects to be made available to other researchers through the [FIN-CLARIN](#) 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.



8 October 2013

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## 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 [Use of funding](#) 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**



8 October 2013

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 [Full cost model](#) and [Full cost model: principles and definitions](#) 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 [Commitment by site of research](#).

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 full costing) with the funding contribution presented in the research plan
- check (regarding projects to which full costing 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 [VAT practice](#) 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 [Responsible conduct of research and procedures for handling allegations of misconduct in Finland](#) 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



8 October 2013

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 [Commitment by 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 Academy of Finland's extra call in late 2013 can be drafted and submitted in the online services as of Tuesday 19 November 2013. The non-negotiable deadline is Wednesday 18 December 2013 at 16.15, if not otherwise indicated in the call text. 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 (434/2003), 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 the online services, see the [How-to Guide](#) (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 [Questions and feedback](#).

8 October 2013

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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 exceptions 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 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.

8 October 2013

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#### 1.4 INFORMATION ON DECISIONS

The timetables for funding decisions are posted on our website under [Decision timetables](#). The projects to be funded, their public descriptions and the call-specific releases on decisions are posted under [Funding decisions](#).

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.



8 October 2013

## 2 THE ACADEMY'S TARGETED CALLS

Targeted Academy Projects are 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 Finnish Government's third supplementary budget proposal includes an increase of EUR 20 million in the Academy of Finland's allocation authority for 2013. The funding is targeted at **boosting knowledge-based growth**. The Academy will allocate this funding to facilitate cutting-edge research and to fund Arctic research and research on mineral resources and alternative materials.

According to the Government's budget proposal for 2014, a total of EUR 10 million of the Academy's allocation authority for 2014 will be used to implement the research, development and innovation programme ICT 2023.

The funding decisions are contingent on the Finnish Parliament's decision to allocate the needed appropriations to the Academy.

The conditions and restrictions on Academy Projects also apply to targeted Academy Projects. These conditions and restrictions are presented in the September 2013 call for applications (section 2.1, Academy Projects).

### 2.1 ICT 2023 PROGRAMME, FIRST THEMATIC CALL: INFORMATION SECURITY, LETTERS OF INTENT

#### Background

The Academy of Finland and Tekes, the Finnish Funding Agency for Technology and Innovation, will cooperate to implement the **research, development and innovation programme ICT 2023**. According to the Finnish Government's 2014 budget proposal, at least EUR 10 million of the Academy's allocation authority for 2014 will be used to implement the ICT 2023 programme.

According to the [Report of the ICT 2015 Working Group](#) (*Paths to a Frictionless Finland*, PDF), the aim of the ICT 2023 programme is improve Finland's scientific expertise in computer science and digital content development. The programme will bring together universities, research institutes, business companies and funding bodies.

The first thematic call within the ICT 2023 programme is **Information security**. The Academy and Tekes will open parallel calls simultaneously.

Besides scientific quality, the review of applications will pay special attention to:

8 October 2013

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- international cooperation
- business collaboration
- cross-sectoral mobility by leading-edge researchers
- use of universities' and research institutes' own resources to carry out research.

The content and aims of the thematic call have been described in more detail in the memorandum that will be posted on our website before the call opens.

### Applicant

Academy funding can be applied for by individual research projects and consortia composed of two or several research teams.

### Funding period

Please note the non-standard funding period. The funding is granted for **two years** and it normally starts on 1 June 2014. Academy funding for the first thematic call within the ICT 2023 programme is a maximum of EUR 5 million.

A new call will most likely be launched when the first funded projects are coming to an end.

### Memorandum

The memorandum of the thematic call contains more detailed information on the call's background, aims, thematic areas and evaluation criteria. The memorandum will be available on our website ([www.aka.fi/ict2023](http://www.aka.fi/ict2023) > English) by the launch of the call at the latest. You are advised to carefully read the memorandum in order to submit a competitive application.

### How to apply

The call has two stages. The non-negotiable deadline for letters of intent is **18 December 2013 at 16.15**. Draft your application in the [Academy's online services](#) (select *Open calls* > **ICT 2023: Information security, letters of intent**).

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](#).

Based on the letters of intent and possible interviews, the Academy will decide which projects will proceed to the second stage. The interviews will be arranged during weeks 6 and 7. The decision on which projects will proceed to the second stage will be made in March 2014. The non-negotiable deadline for submitting full applications in the Academy's online services is 2 April 2014 at 16.15.

If the applicant is a consortium, see detailed guidelines on our website under [Consortium application](#). At the first stage (letters of intent), only the consortium leader submits an application; at the second stage (full applications), the applications of all subprojects of the consortium must be submitted by the deadline. The consortium



8 October 2013

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application 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 for letters of intent.

If the consortium also involves business companies, see detailed guidelines in the memorandum.

### Appendices

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

### More information

- Senior Science Adviser Juha Latikka (Natural Sciences and Engineering Research Unit), tel. +358 295 335 058
- ICT 2023 programme website and memorandum: [www.aka.fi/ict2023](http://www.aka.fi/ict2023) > English

## 2.2 SUSTAINABLE ECONOMY AND INFRASTRUCTURE IN ARCTIC CONDITIONS, LETTERS OF INTENT

### Background

The Finnish Government's third supplementary budget includes an increase of EUR 20 million in the Academy of Finland's allocation authority for 2013. The aim of the funding is to **boost knowledge-based growth in Finland**. The Academy will allocate this funding, among others, to research on sustainable economic growth and infrastructure in Arctic conditions.

The Academy is making preparations to launch an Arctic research programme in 2014. The research projects that are funded within this targeted call will be incorporated into the Arctic research programme.

The importance of and general interest in Arctic regions have increased greatly in recent years. Climate change and its impacts on northern regions have significantly accelerated this development. The need for Arctic research and the significance of comprehensively making use of versatile knowledge and know-how have been recorded in [Finland's Arctic Strategy 2013](#) (in Finnish, PDF). A sustainable utilisation of natural resources calls for a solid, multidisciplinary knowledge base as well as identification and anticipation of risks. In Arctic regions, research involves a highly important societal dimension. Research knowledge is needed, among others, in support of regional planning, permit processes, legislation, economic and health issues as well as policy-making. This knowledge is needed in order to sustainably and justly be able to manage the dynamic changes taking place in the region.

The thematic area of the targeted call is *Sustainable economy and infrastructure in Arctic conditions*. Possible research themes include:

- inventory, sustainable use and refining of Arctic natural resources as well as issues related to logistical systems



8 October 2013

- environmentally sustainable and low-emission production systems developed for the Arctic
- traditional livelihoods and tourism industry in Arctic regions.

The above themes can also include research on cross-border Arctic policy.

We welcome applications that are of a high scientific quality and ambitious, as well as interdisciplinary or multidisciplinary. The research projects are expected to promote the theme of the call as well as knowledge-based growth in the Arctic.

When making funding decisions, special attention will be paid to how the research impacts knowledge-based growth. This growth, in turn, is a result of research-based knowledge and the utilisation of new knowledge. The connection of the proposed research with knowledge-based growth must be presented in the research plan.

### Funding

The Academy will allocate a total of EUR 8 million for the calls *Sustainable economy and infrastructure in Arctic conditions* and *Primary mineral resources* (see section 2.3 of the call for applications).

The funding period starts on 1 September 2014. The funding is normally for four years.

### Applicant

Funding can be applied for by consortia and individual research teams.

### Appendices

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

### How to apply

The call has two stages. The non-negotiable deadline for letters of intent is **18 December 2013 at 16.15**. Draft your application in the [Academy's online services](#) (select *Open calls* > **Arctic 2013, letters of intent**).

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](#).

Based on the letters of intent, the Academy will decide which projects will proceed to the second stage. Those selected to proceed to the second stage will be asked to submit full applications in the Academy's online services by 27 March 2014 at 16.15. The deadline is non-negotiable.

If the applicant is a consortium, see detailed guidelines on our website under [Consortium application](#). At the first stage (letters of intent), only the consortium leader submits an application; at the second stage (full applications), the applications of all subprojects of the consortium must be submitted by the deadline. The consortium application will be processed only if the applications of all subprojects have been



8 October 2013

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submitted by the deadline. The composition of the consortium cannot be changed after the deadline for letters of intent.

### More information

- Programme Manager Tuula Aarnio (Programme Unit), tel. +358 295 335 146
- Programme Manager Mikko Ylikangas (Programme Unit), tel. +358 295 335 143
- [www.aka.fi/arktis](http://www.aka.fi/arktis) > in English

## 2.3 PRIMARY MINERAL RESOURCES

### Aim

The Finnish Government's third supplementary budget proposal includes an increase of EUR 20 million in the Academy of Finland's allocation authority for 2013. The aim of the funding is to **boost knowledge-based growth in Finland**. The Academy will allocate this funding, among others, to research on primary mineral resources.

The Academy is preparing a research programme on primary mineral resources and alternative materials to be launched in 2014–2015. The research projects that are funded within this targeted call will be incorporated into the research programme.

The world economy largely rests on the availability of mineral resources. As a result of the accelerating economic growth of major developing economies, the demand for metals and minerals has increased steeply. Europe's metallic ore resources exist mainly in northern Europe. Finland has several active mines and also much activity within ore research, ore exploration and ore refining. The operational lifespan of mines is also a topical issue.

In many technically advanced applications, only certain metals or metal groups have the required critical properties. The manufacture and price of such applications depend on the supply of these critical metals. For instance, platinum-group metals are highly important in the chemical, pharmaceutical, electronics and agricultural industries. Rare earth metals are another good example. They are used in, for example, wind turbines, solar panels, electric cars and lithium batteries as well as light-emitting diodes (LEDs) and fluorescent materials. There is a risk that the availability of critical metals will become a significant limiting factor for Europe's and Finland's competitiveness and economic growth in the future.

Possible research themes of the targeted call include:

- soil investigation, including research on ore formation and ore exploration
- research on economic geology
- research on sustainable enrichment and processing of mineral resources, including chemical, physical and biochemical separation techniques as well as utilisation of by-products
- research on mining technologies and sustainable mining
- environmental and health impacts of mining.

8 October 2013

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We welcome applications that are of a high scientific quality and ambitious, as well as interdisciplinary or multidisciplinary. The research projects are expected to promote the theme of the call as well as knowledge-based growth.

When making funding decisions, special attention will be paid to how the research impacts knowledge-based growth. This growth, in turn, is a result of research-based knowledge and the use of new knowledge. The connection of the proposed research with knowledge-based growth must be presented in the research plan.

### Funding

The Academy will allocate a total of EUR 8 million for the calls *Primary mineral resources* and *Sustainable economy and infrastructure in Arctic conditions* (section 2.2 of the call for applications).

The funding period starts on 1 September 2014. The funding is normally for four years.

### Applicant

Funding can be applied for by consortia and individual research teams.

### Appendices

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

### How to apply

The non-negotiable deadline is **18 December 2013 at 16.15**. Draft your application in the [Academy's online services](#) (select *Open calls* > **Primary mineral resources**).

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 [Consortium application](#). The consortium application 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

- Programme Manager Tommi Laitinen (Programme Unit), tel. +358 295 335 057
- [www.aka.fi/mineraalit](http://www.aka.fi/mineraalit) > in English



8 October 2013

### 3 CALLS WITHIN JOINT PROGRAMMING INITIATIVES

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 Programme Initiatives (JPIs).

#### 3.1 JPI CLIMATE: CONNECTING CLIMATE KNOWLEDGE FOR EUROPE

The Joint Programming Initiative JPI Climate has launched a joint call for transnational collaborative research projects on 1 October 2013. The call has two separate themes:

- Societal Transformation in the Face of Climate Change
- Russian Arctic and Boreal Systems.

Finland, represented by the Academy of Finland, and eleven other European countries participate in funding the joint call. In addition, NordForsk participates in the implementation of the call. The Academy's Research Programme on Climate Change (FICCA) is prepared to allocate a maximum of EUR 500,000 to projects involving a Finnish researcher or research team. Within the call, funding is granted to research consortia composed of researchers from several countries. Read more on the themes and eligibility criteria on the JPI Climate website.

#### How to apply

The call has a two-stage procedure. 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.

**Please note the non-standard application deadline.** The deadline for pre-proposals is **29 October 2013**. You are advised to check possible deadline changes on the JPI Climate website.

Pre-proposals are submitted via NordForsk's application portal (see the link in the international call text). The funding decisions will be made in summer 2014.

The JPI Climate call text is available at [www.jpi-climate.eu/joint-actions/calltransnationalcollaborativeresearchprojects](http://www.jpi-climate.eu/joint-actions/calltransnationalcollaborativeresearchprojects).

#### More information

- [www.jpi-climate.eu](http://www.jpi-climate.eu)
- Programme Manager Paavo-Petri Ahonen (Programme Unit), tel. +358 295 335 005



8 October 2013

### 3.2 WATER JPI: WATER CHALLENGES FOR A CHANGING WORLD

The Joint Programming Initiative Water Challenges for a Changing World (Water JPI) will launch a call under the theme **Emerging Water Contaminants – Anthropogenic Pollutants and Pathogens**. The Academy of Finland's Research Programme on Sustainable Governance of Aquatic Resources (AKVA) will participate in funding the call, together with ten other organisations from nine European countries. Read more on the themes on the Water JPI website.

Within the call, funding is granted to research consortia composed of researchers from at least three participating countries. The Academy's AKVA subcommittee has allocated a total of some EUR 500,000 to 2–3-year research projects involving a Finnish researcher or research team.

#### How to apply

The call has a one-stage procedure. All applicants submit their application via the Academy of Finland's online services.

As to Finnish applicants, 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.

**Please note the non-standard application deadline.** The call will **open on 1 November** and **close on 19 December 2013**. You are advised to check possible deadlines changes on the Water JPI website. Draft your application in the [Academy's online services](#) (select *Open calls* > **Water JPI Pilot Call**).

The detailed guidelines and forms will be posted on 1 November 2013 at the latest on the Water JPI website at [www.waterjpi.eu](http://www.waterjpi.eu) and on the [Academy of Finland website](#).

#### More information

- [www.waterjpi.eu](http://www.waterjpi.eu)
- Science Adviser Harri Hautala (Biosciences and Environment Research Unit), tel. +358 295 335 019
- Science Adviser Kata-Riina Valosaari (Biosciences and Environment Research Unit), tel. +358 295 335 128

### 3.3 JPND: NEURODEGENERATIVE DISEASES, PREVENTIVE STRATEGIES

The Joint Programming Initiative on Neurodegenerative Diseases (JPND) will launch a call under the theme **Preventive Strategies: Developing Proof-of-Concept for Complex Interventions**. The Academy of Finland's Research Council for Health is prepared to fund this call with a maximum of EUR 500,000. Twelve European countries participate in the call.

The Research Council for Health is prepared to fund projects that involve a Finnish researcher or research team. Funding is granted to research consortia composed of researchers from several countries. Read more on the themes on the JPND website.



8 October 2013

## How to apply

The call has a two-stage procedure. 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 the JPND website. The deadline is **in February 2014** (tentative information). Please check the deadline on the JPND website. We ask you to contact the contact person of the call at the Academy before you start drafting your application.

The guidelines and forms will be posted in December 2013 on the JPND website at [www.neurodegenerationresearch.eu](http://www.neurodegenerationresearch.eu).

## More information

- [www.neurodegenerationresearch.eu](http://www.neurodegenerationresearch.eu)
- Science Adviser Sanna Marjavaara (Health Research Unit), tel. +358 295 335 070

### 3.4 JPND: CROSS-DISEASE ANALYSIS OF PATHWAYS

The Joint Programming Initiative on Neurodegenerative Disease (JPND) will launch a call under the theme **Cross-disease Analysis of Pathways**. The Academy of Finland's Research Council for Health is prepared to fund this call with a maximum of EUR 500,000. Twelve European countries and Canada participate in the call.

## How to apply

The call has a two-stage procedure. 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 the JPND website. The deadline is **in February 2014** (tentative information). Please check the deadline on the JPND website. We ask you to contact the contact person of the call at the Academy before you start drafting your application.

The guidelines and forms will be posted in December 2013 on the JPND website at [www.neurodegenerationresearch.eu](http://www.neurodegenerationresearch.eu).

## More information

- [www.neurodegenerationresearch.eu](http://www.neurodegenerationresearch.eu)
- Science Adviser Sanna Marjavaara (Health Research Unit), tel. +358 295 335 070



8 October 2013

## 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

##### 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 application schedule will be announced later. Information on the launch of the call will be posted on our website under [Apply now](#).

More information: Science Adviser Satu Huuha-Cissokho, tel. +358 295 335 075.

##### 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 the [programme's pages](#).

More information: Programme Manager Tuula Aarnio, tel. +358 295 335 146, and Programme Manager Mikko Ylikangas, tel. +358 295 335 143.

NordForsk is also preparing a call with an Arctic theme. More information: [www.nordforsk.org](http://www.nordforsk.org), Responsible Development of the Arctic. Opportunities and Challenges – Pathways to Action.

##### Energy research programme

The Academy of Finland is preparing a new research programme on energy research. The call for letters of intent will open within the Academy's **April 2014 call**. Read more on the [programme's pages](#).

More information: Programme Manager Saila Seppo, tel. +358 295 335 109, and Programme Manager Tuula Aarnio, tel. +358 295 335 146.

##### Research infrastructures (FIRI)

The Academy of Finland is preparing a funding call for research infrastructures. The call will most likely open in **April 2014**.



8 October 2013

More information: Senior Science Adviser Eeva Ikonen (Programme Unit), tel. +358 295 335 035.

### ICT 2023 programme: Second thematic call

The Academy of Finland is preparing a second targeted thematic call within the research, development and innovation programme ICT 2023. According to present plans, the call will open in **April 2014**.

More information: Senior Science Adviser Juha Latikka (Natural Sciences and Engineering Research Unit), tel. +358 295 335 058, and [www.aka.fi/ICT2023](http://www.aka.fi/ICT2023) > English.

### Research programme Mineral resources and alternative materials

The Academy of Finland is preparing a research programme on mineral resources and alternative materials. The call will open in **September 2014** (tentative information).

More information: Programme Manager Tommi Laitinen (Programme Unit), tel. +358 295 335 057, and the [programme's pages](#).

### 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. +358 295 335 013.

NordForsk has opened a Nordic Centre of Excellence call under the same theme. More information: [www.nordforsk.org](http://www.nordforsk.org), Nordic Centre of Excellence in Societal Security.

## INTERNATIONAL CALLS

### NordForsk: Societal security, Nordic Centre of Excellence call

NordForsk will open a Nordic Centre of Excellence (NCoE) call in societal security on 15 November 2013. The funding bodies are NordForsk and the Nordic research funding agencies. The NCoE project leader must be an established senior researcher based at a research institution in one of the countries co-funding the call, and the NCoE must involve parties from at least three Nordic countries. Formally, the applicant is a university, a research institute or some other institution carrying out research. The deadline is 15 January 2014. Read more on [www.nordforsk.org](http://www.nordforsk.org), Nordic Centre of Excellence in Societal Security.

More information: Science Adviser Kustaa Multamäki (Culture and Society Research Unit), tel. +358 295 335 078.



8 October 2013

### 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 **January 2014**.

More information: Science Adviser Kyösti Lempa (Biosciences and Environment Research Unit), tel. +358 295 335 144, and [www.bonusportal.org](http://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: [www.nos-nop.org](http://www.nos-nop.org), and Senior Science Adviser Päivi Messo (Culture and Society Research Unit), tel. +358 295 335 074.

### 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).

ERC invites applications from all fields of research. For more information and detailed guidelines, see the [ERC website](http://erc.europa.eu).

More information: Science Adviser Maiju Gyran, tel. +358 295 335 015, and Science Adviser Hannele Lahtinen, tel. +358 295 335 055 (Programme 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 four 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 [www.horisontti2020.fi](http://www.horisontti2020.fi).

More information: Marie Curie Actions national contact point, Science Adviser Satu Huuha-Cissokho, tel. +358 295 335 075.



8 October 2013

## 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 [Appendices](#) 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

8 October 2013

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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.



8 October 2013

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## 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 [Appendices](#) 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 [Consortium application](#) on our website. The letters of intent are submitted only by the consortium PIs, 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.



8 October 2013

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## 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 [Appendices](#) 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 of the Finnish PI, 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*.



8 October 2013

## 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 [Consortium application](#) 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 Council	Applications		Funding (€)	
	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.

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



8 October 2013

### APPENDIX 3: 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 3 A**.

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 of a mobility allowance depends on the duration of the spell abroad. If the uninterrupted period abroad is **no longer than six months**, see table in **Appendix 3 A**. If the period is **longer than six months**, see table in **Appendix 3 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 3 A: MOBILITY ALLOWANCE IN SHORT SPELLS ABROAD AND MOBILITY GRANT

The table below is used to determine the monthly mobility allowance amounts for spells abroad of no longer than six months within Academy-funded research projects. Mobility allowance is applied for as part of the project's research costs. Mobility grants, based on the international agreements signed by the Academy of Finland and open for application in September, are also applied for in accordance with the table below (see section 3.4.2 of the September 2013 call for applications, *International researcher mobility based on bilateral agreements*).

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



8 October 2013

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 [www.vero.fi](http://www.vero.fi) (> Syventävät vero-ohjeet > Henkilöasiakkaan tuloverotus > Ansiotulot > Apurahat, in Finnish) and their Memorandum of 27Jan 2010, New Universities Act and international situations (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 Farmers' Social Insurance Institution's website > [Grant and scholarship recipients](#).



8 October 2013

## APPENDIX 3 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 3 B**.

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 3 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: €700 x 14 months x 0.942 = €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 are presented in Appendix 3 C below.

## APPENDIX 3 C: COUNTRY-SPECIFIC 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 Rep.	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		

\* 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.

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

\*\*\* The rate for Denmark also applies for The Faroe Islands.



8 October 2013

**Non-EU countries and New Caledonia (French overseas territory)\***

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 & H.	74.4	Guinea	67.6	Mozambique	70.3	Tajikistan	70.2
Botswana	63.2	Guinea-B.	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 Faroes	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 & Tob.	91.5
Cape Verde	74.2	India	69.1	Nigeria	99.0	Tunisia	72.0
C. Afr. 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 G.	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
D. R. 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
Dom. Rep.	70.7						

\* 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), <http://ec.europa.eu/research/participants/portal/download?docId=33160>.



8 October 2013

## APPENDIX 3 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 Farmers' Social Insurance Institution's website > [Grant and scholarship recipients](#).

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 November 2013. The document (Criteria for research funding decisions 2013–2014, in Finnish) is available on [our website](#) (in Finnish).

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 8 October 2013.