



INNO INDIGO
Innovation-driven Initiative for the Development and
Integration of Indian and European Research

INNO INDIGO Partnership Programme
Joint Calls for Proposals in the field of Bioeconomy
Science and Technology Call on
Biobased energy

CALL TEXT

Proposal Submission Period

15 April 2016 – 12 July 2016 (12:00 CET / 15:30 IST)

Websites

https://indigoprojects.eu/funding/indigo-calls/s&t_call_2016 (for Call Text and
National regulations, Guidelines for Applicants)

https://secure.pt-dlr.de/ptoutline/app/IPP3_ST (online submission tool)

Contact

INNO INDIGO Joint Call Secretariat
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1. Background and objectives of the INDIGO Partnership Program (IPP)

1.1 The INNO INDIGO project

INNO INDIGO is a geographical ERA-NET with India funded by the European Commission under the 7th Framework Program for Research and Technological Development.

It is the follow-up of the predecessor ERA-NET New INDIGO (2009-2013), which successfully launched four calls for proposals and developed a scheme for EU-India transnational calls, namely the New INDIGO Partnership Program (NPP).

The overall aim of INNO INDIGO is to continue the successful funding scheme set-up under New INDIGO, hence, strengthening scientific, technology and business collaborations between Europe and India. INNO INDIGO aims to enhance participation in its funding scheme of innovation actors (in particular clusters of excellence and regions) and new funders, with the objective to “bring ideas – through collaboration – to the market”. Besides the launch of regular joint multilateral calls for proposals, INNO INDIGO will organise Science, Technology and Innovation-focused events, such as workshops and conferences, especially the EU-India Scientific Technology and Innovation (STI) Cooperation Days.

For more information about the project activities, you are invited to consult our website: <http://indigoprojects.eu/about/inno-indigo/about>

1.2 Aim of the INNO INDIGO Partnership Programme (IPP)

The aim of the INNO INDIGO Partnership Programme (IPP) is to support high quality research, development and innovation projects involving partners from Europe and India.

The INNO INDIGO calls for proposals target existing contacts to foster collaborations and/or initiate new ones. The objective is to pave the way for long-lasting cooperation between STI organisations from the European Research Area (ERA) and India.

To date, two joint calls were already launched by INNO INDIGO, “Clean Water and Health” in July 2014 and “Diagnostics and interventions in chronic non-communicable diseases” in April 2015.

This Joint Call for Proposals in the field of Bioeconomy constitutes the third joint call under the INNO INDIGO Partnership Programme (IPP3). It is divided in two separated calls for proposals: one call for S&T projects closer to basic research and one call for innovation projects closer to the market (https://indigoprojects.eu/funding/indigo-calls/innovation_call_2016).

1.3 IPP3 Science & Technology Call

The present call text refers to the S&T call. Under the S&T Call joint Research and Development (R&D) projects can be submitted. The projects should be undertaken by a partnership of institutions (“consortium”) designed to produce new knowledge through fundamental, experimental and/or theoretical scientific research.

1.4 IPP3 S&T Call thematic area: Biobased energy

India and Europe seek to reduce their carbon footprint by increasing their research on sustainable alternative energies. Among these alternative energies, biobased energy is of particular interest for both partners, especially energy produced from biomass and waste, to replace or complement fossil fuels both in the transport sector and in power (and heat) generation.

In particular, the S&T projects should address at least one of the following subtopic:

Subtopic 1 – Biofuels

S&T projects submitted under this subtopic should aim at :

- Developing efficient processes to transform e.g. agricultural or wood/lignocellulosic biomass and agricultural residues into clean fuels (solid, liquid or gas), by thermochemical or biochemical conversion
- Developing engines to use efficiently biofuels: research on formulations, combustion, modeling, new engine technologies, etc.

Subtopic 2 – From waste to energy

S&T projects submitted under this subtopic should aim at :

- Developing efficient and sustainable bio-based processes to transform domestic, industrial and agricultural waste into clean energy. Either the raw material or the process or both must be bio-based, i.e. applications that use biological systems, living organisms or derivatives thereof.

1.5 Call Calendar

Launch of the Call for Proposals	15 April 2016 (12:00 pm Central European Time / 3:30 pm Indian Time)
Deadline for proposal submission	12 July 2016 (12:00 pm Central European Time / 3:30 pm Indian Time)

	<i>Indian Time)</i>
Evaluation and selection process	July – October 2016
Information to applicants about the results of the evaluation	November 2016
Preparation of national/regional funding contracts/funding decisions	November 2016 – March 2017
Start of projects	April 2017

IMPORTANT: Applications submitted after the deadline will not be considered eligible.

2. Participating countries

Funding agencies participating in this INNO INDIGO S&T call are:

India – Indian Department of Biotechnology (DBT)

India – Indian Department of Science and Technology (DST)

Belgium – Fonds de la Recherche Scientifique – FNRS (F.R.S. – FNRS)

Estonia – The Estonian Research Council (ETAg)

Finland – Academy of Finland (AKA)

Germany – Federal Ministry of Education and Research (BMBF)

Latvia – State Education and Development Agency (VIAA)

Only researchers based in these countries are eligible for funding through the IPP3 S&T Call. Researchers from other countries or regions may also participate on special conditions (see section 3.2).

3. Eligibility criteria for funding recipients

3.1 Legal Status of the applicants

Proposals for collaborative research and development projects may be submitted by **public and/or private entities which are eligible according to their respective national/regional regulations**. Depending on the national rules of each funding agency, eligible applicants can be higher education institutions, public research institutes, private research institutes, companies, etc.

The complete national rules listing the eligibility criteria for each country are available as [Annex II – National regulations](#) of this document.

It is strongly recommended that applicants consult the national regulations ([Annex II – National regulations](#)) and contact their respective IPP National Contact Point ([Annex I – Contact information: Call Secretariat and IPP National Contact Points](#)) to discuss their intentions and to confirm their eligibility, before submitting their applications. If one partner in the consortium is not eligible, the whole proposal is considered ineligible and is not forwarded to the evaluation stage.

3.2 Composition of the consortia

The consortia must be composed of at least 3 eligible partners from the above mentioned participating countries of which 2 partners have to come from two different European countries participating in the call (Belgium, Estonia, Finland, Germany, Latvia) and 1 partner from India.

Entities not eligible for funding according to the national/regional regulations of their respective country or based in non-participating countries might be part of the consortium, if they secure their own funding. Their participation and their funding need to be confirmed through a Letter of Commitment (LoC) to be submitted online with the proposal. Additional partners are not counted as partner for the size of the eligible consortium (2+1) and are not allowed to coordinate a project.

Each project consortium has to choose two project **coordinators, one from India and one from a European country participating in the call**. One of the coordinators (named the “Principal Project Coordinator”) is responsible for the formal submission of the proposal.

The number of project partners should correspond to the aims of the project and be reasonably balanced in terms of national participation. Each project should clearly demonstrate the added value of working together.

Proposals including young researchers are strongly encouraged.

INNO INDIGO provides an **online partnering tool** to facilitate the search for potential partners in response to IPP calls. To access the dedicated online partnering tool go to <http://partnering.pt-dlr.de> and select “IPP3 – S&T Call on Biobased energy” in the list of calls. On this web tool, you will be able to publish your profile and project ideas and to consult other Indian and European experts’ profiles.

4. Funding Modalities

4.1 Duration of the Funding

The INDIGO Partnership Programme S&T call will fund transnational collaborative research and development projects with a maximum duration of **three years** if not mentioned otherwise in the national/regional regulations.

4.2 Level of Funding per partner

The INDIGO Partnership Programme is implemented with a “virtual common pot” which means that funds for each project are provided directly by the respective national/regional funding agency to successful applicants.

The amount of funding per project and per partner depends on national/regional regulations of the respective participating funding organisations. Each project partner is invited to consult its respective national/regional regulations for further details ([Annex II – National regulations](#)).

In case a consortium involves two partners from the same country/region, they can together request up to the maximum amount allowed in their respective country/region.

4.3 Eligible costs

Eligible costs depend on national/regional regulations. The detail of eligible costs per funding party can be found in the national/regional regulations available as [Annex II – National regulations](#) of this document.

All project partners are strongly advised to contact their respective IPP National Contact Point (see [Annex I – Contact information: Call Secretariat and IPP National Contact Points](#)) for further information on eligible costs and national/regional specifications. This is due to the varying eligibility criteria, funding instruments and funding amounts of the participating countries.

Depending on national/regional funding rules, the following items can be applied for:

- **Mobility:** exchange research visits between Europe and India. Travel costs, living expenses and visa costs are eligible for funding. Eligibility is subject to national/regional regulations.
- **Workshops:** organisation costs, including rents for the event location, catering, communication materials and the invitation of external experts. Eligibility is subject to national/regional regulations.
- **Research costs:** small equipment and consumables, project-related miscellaneous expenses and project-related larger equipment; the extent to which equipment costs are eligible for funding depends on national/regional regulations.
- **Personnel costs:** extent of eligibility is according to respective national/regional regulations.

5. Application

The application procedure has one submission stage.

Proposals must be submitted electronically using the PT-Outline web tool (https://secure.pt-dlr.de/ptoutline/app/IPP3_ST).

All proposals must be in English and budgets have to be calculated in euros.

Only one of the project coordinators (called the “principal project coordinator”) will formally submit the proposal on behalf of the consortium. The principal coordinator is responsible for the correct submission of the proposal within the deadline of the IPP.

Proposals not submitted within the deadline (12.07.2016) will not be considered for evaluation. It is highly recommended not to submit the proposals at the last minute.

After the successful submission of a proposal within the PT-Outline system the principal coordinator will receive an **automatic confirmation e-mail by the PT-Outline System**. This e-mail will be proof for the correct and timely submission. Therefore, the principal coordinator is asked to save this e-mail. **In case this e-mail is not received immediately after the submission, please contact the call secretariat.** This does especially apply for proposals submitted shortly before the deadline.

More information on how to submit a proposal with PT-Outline can be found in the Guidelines for Applicants.

6. Evaluation

STEP 1: Eligibility check

The joint call secretariat and the IPP National Contact Points will check the eligibility of all submitted proposals. The joint call secretariat takes into consideration the multilateral criteria of the IPP:

- Composition of the consortium (2 eligible European partners + 1 Indian partner)
- Duration of the project
- All required information is correctly provided and in English

The IPP National Contact Points will check the eligibility of the applicants against their respective national/regional regulations.

STEP 2: Peer-review

Independent reviewers in the field of “biobased energy” will carry out anonymous peer reviews of the eligible project proposals. Each proposal will be evaluated by at least two independent reviewers.

The peer reviewers are asked to submit their evaluations online in English using the PT-Outline proposal review tool. They are asked to evaluate the proposals based on the three evaluation criteria of the IPP S&T Call.

EVALUATION CRITERIA:

1. Scientific excellence and innovativeness of the project idea (scoring from 0 to 20)
 - Innovativeness of the project idea: capacity of a project to contribute to the development of a new technology, service or product, or the creation of new ideas and knowledge which can significantly influence future innovations;
 - Quality and effectiveness of the scientific methodology;
 - Academic excellence of applicants (e.g. scientific track record, publications in

scientific journals, reputation of the institute the applicant belongs to etc.).

2. Management, Transnationality and Cooperation (scoring from 0 to 10)

- Quality and effectiveness of the management structure, work plan and the distribution of tasks;
- Added value of transnational cooperation;
- Appropriate allocation and justification of the resources to be committed (budget, staff, equipment).

3. Potential impact and expected outcomes of the project (scoring from 0 to 10)

- Scientific and/or social impact;
- Prospects for establishing efficient and sustainable partnership within the network, including transfer of know-how and experience;
- Appropriateness of measures for the dissemination and/or exploitation of trans-national projects results, and management of intellectual property.

The evaluation form consists of open text fields to be filled in with written remarks and a **scoring system from 0 to 40** to evaluate the proposals with respect to the different evaluation criteria.

In order to emphasize the criteria of scientific excellence, a weighting will be applied. 20 points will be allocated to the criteria of scientific excellence. 10 points each are allocated to the criteria 2) and 3).

More information on the review procedure, the evaluation criteria and the decision-making process can be found in the Guidelines for Applicants.

STEP 3: Scientific Council

A Scientific Council consisting of **high-level scientific experts in the field of “biobased energy”** will discuss the scoring and reports of the peer reviewers. The Scientific Council members will be tasked with the scientific evaluation of the proposals and their ranking according to their excellence.

STEP 4: Programme Funding Committee

The Programme Funding Committee (PFC) consists of **one representative per participating funding institution. The PFC takes the final funding decision** based on the ranking list prepared by the Scientific Council and available budget.

7. Legal Clause

It is strongly recommended that project partners of each consortium funded under the INDIGO Partnership Program sign a Consortium Agreement, listing the rights and responsibilities of each project partner. IPR related issues should also be addressed in this Consortium Agreement.

Annex I – Contact information: Call Secretariat and IPP National Contact Points

INNO INDIGO Call secretariat:

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Latvia – IPP National Contact Point:

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VIAA – State Education Development Agency

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Annex II – National regulations

It is strongly recommended that **applicants consult the following national regulations** to check the eligibility criteria for applicants and costs before submitting their application.

Please note that eligibility rules might differ from one country to the other based on different national regulations.

1. India – DBT and DST
2. Belgium (French speaking community) – F.R.S-FNRS
3. Estonia – ETAg
4. Finland – AKA
5. Germany – BMBF
6. Latvia – VIAA

1. National regulations for India - DBT and DST

Note for Indian applicants: two Indian funding agencies are participating in this call (DBT and DST). Your organisation should be eligible according to the funding regulations of at least one of the two Indian funding agencies (regulations listed below).

National Regulations for DBT

A) For company:

- i. Should be an Indian Company registered under the Companies Act 2013 and in which 51% (or more) of the ownership is held by Indian citizens.
- ii. Company should have in-house R&D unit recognized by DSIR or should have applied for the same. First release will be made after obtaining DSIR recognition.
- iii. Only one Indian company can be part of a proposal.

B) For academic partner:

- i. Public and/or Private Universities and Research Institutions having a well established research support system, for basic or applied research. Registration/recognition/accreditation/certification from a government body will be mandatory.

Ineligible Organisations:

- Companies headquartered and owned outside India and their subsidiaries in India, or vice versa, are not eligible to receive funding from DBT under this programme.
- Research centres and academic organisations headquartered and owned outside India and their subsidiaries in India, or vice versa, are not eligible to receive funding from DBT under this programme.

Financial support – DBT

- i. Funding will be provided as grants-in-aid to Industry as well as academia. DBT will fund whole of grant to academic/ research institutions. DBT's contribution to the industry will follow BIPP norms as detailed below:

- a. DBT's support to Industry shall not exceed 50% of the total project cost, 50% of the contribution will mandatorily come from the Industry.
- b. DBT will not consider any project with a total budget of more than Rs 3.00 crores
- ii. Government supported / recognised academic institutions / universities / organisations / PSUs, not for profit DSIR/SIRO recognised R&D trusts / foundations / NGOs will be eligible for grants-in-aid.
- iii. The duration of the projects would be for a period of 2-5 years depending on mutually agreed terms with the partner country. Partnerships are usually most productive after 2 years of working together; 5 year duration is fruitful.
- iv. Cases of startups or companies, which cannot contribute 50% of the project cost can be funded upto Rs. 25.0 lakhs as GIA for proof of concept in which 80% can be GIA and balance company contribution. Once PoC is successful, subsequently main project can be considered for further funding.
- v. All releases will be milestone based. First release shall be made on signing of the agreement and will be 30% of DBT contribution. All further releases will be subject to satisfactory monitoring report by the technical and financial expert teams.
- vi. The cost breakup for the DBT component of the proposal shall be: Capital costs to be limited to 30% of the DBT cost; Manpower costs also to be limited to 30% of the DBT cost; balance will cover consumables and travel costs. Overhead costs will not be permissible.
- vii. Fund release will be made by DBT.

Contact for DBT:

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National Regulations for DST

1. 1. Theme of Call: Bio-based Energy

1.1 Areas of the Call:

➤ Biofuels:

Developing efficient processes to transform e.g. agricultural or wood/ lingo cellulosic biomass and agricultural residues into clean fuels (solid, liquid or gas), by thermochemical or biochemical conversion. Developing engines to use efficiently biofuels: research on formulations, combustion, modeling, new engine technologies, etc. For details please see the call text.

➤ Waste to Energy

Developing efficient and sustainable bio-based processes to transform domestic, industrial and agricultural waste into clean energy. Either the raw material or the process or both must be bio-based, i.e. applications that use biological systems, living organisms or derivatives thereof. For details please see the call text published on the websites.

2. **Eligible Indian Partners:** Eligible partners can be legal research entities from academic institutions, national R&D laboratories. The R&D performing Indian industry may participate voluntarily in this call with participating Indian industry has to invest its own resources.

The Call for Proposals published on https://indigoprojects.eu/funding/indigo-calls/s&t_call_2016 is open to public and/or private Research and Technology Development entities in the participating countries as per National regulations/guidelines.

3. **Consortium:** At least 1 Indian R&D institute/university/lab and minimum 2 R&D institute/university/laboratory from different European Countries.

4. Budget

4.1 Maximum Indian support for each Project: 150,000 Euro for 3 years duration

4.2 Funding instruments

For Indian Participant s (in Rupees) – DST regulations

Direct Costs

4.2.1 Manpower Cost (as per DST Norms)

Junior Research Fellow-JRF/JRF(Professional), Senior Research Fellow-SRF/SRF(Professional), Research Associate-RA. (emoluments will be worked as per DST OM No. SR/S9/Z-09/2012 dated October 21, 2014 and revised time to-time) (http://www.dst.gov.in/whats_new/whats_new14/fellowship_revision.pdf)

The emoluments of Research Scientist required for the project will be worked out as per DST OM No A.20020/11/97-IFD dated 22nd September, 2009 (http://www.dst.gov.in/whats_new/what_new09/revised-memorandum.pdf)

The emoluments of Research/ Project Assistants required for the project will be worked out as per DST OM No C-30011/1/2007-IFD dated 21st July, 2008 (http://www.dst.gov.in/whats_new/what_new09/emoluments-research-assistants.pdf)

4.2.2 Equipment Cost:

Only incremental R&D equipment and technology systems as would be necessary for pursuing collaborative work will be allowed. DST will fund such requirement of Indian project partners and EU/MS will fund that of European project partners.

4.2.3 Consumables Cost:

As essential for collaborative work. DST will fund such requirement of Indian project partners and EU/MS will fund that of European project partners.

4.2.4 Mobility of scientists

For Indian project staff visiting EU/MS collaborating institute: Number of Indian scientists to undertake project work related visit and & man- days of stay in Europe will have to be stated for each year-Sending Indian institution takes care of its project staff's return international travel cost (full fare economy class) between place of work in India and place of institution being visited in European country as well as medical insurance (silver class); and Receiving European institution takes care of accommodation cost (board and lodging) of the incoming visiting Indian project staff for the actual period of stay in Europe (as per EC norms)

For EU/MS project staff visiting Indian collaborating institute: (Number of European scientists to undertake project work related visit and & man-days of stay in India will have to be stated for each year-Sending European institution takes care of its project staff's return international travel cost between place of work in European country and place of institution being visited in India as well as medical insurance and Receiving Indian institution takes care of accommodation (in Guest House or up to 3-star hotel) and subsistence cost of the incoming visiting European project staff for the actual period of stay in India (Per diem of Rs.1000/day for Experienced Researcher or Rs.20,000 per month for Early Stage Researcher)

Indirect Cost (As per DST norms)

(e.g Overhead expenses payable to institute)

For Indian partners:

- for project costing up to Rs. 1 Crore, 10% of the total project cost for educational institutions and NGOs and 8 % for laboratories and institutions under central Government Departments/Agencies.
- for projects costing more than Rs. 1.0 crore and up to Rs. 5.0 crore, overheads of Rs 15.0 lakh or 10% of total cost whichever is less;
- for projects costing more than 5.0 crore and up to Rs. 20.0 crore, Rs 20.0 lakh will be provided as overheads; and
- for projects costing more than Rs. 20.0 crore, the quantum will be decided on a case to case basis.

5. General guidelines for building Joint Research Projects

- i. The applicants may clearly define project goals that could be achieved within 3 years.
- ii. The applicants need to provide short account of on-going bilateral projects with EU Member States and EU at large, if any. This is required to determine the essentiality/redundancy of India-EU cooperation and the genuine need for applying for grants under the present India-EU Call.
- iii. The proposals should clearly bring out novelty and innovation component vis-à-vis global scientific and technological benchmarks.
- iv. The proposal should elaborate linkages proposed to be developed amongst various project consortium partners for optimization of time and achievement of deliverables.
- v. The project managements, milestones, quantitative parameters for monitoring and internal monitoring systems/ procedures need to be spelt out
- vi. The proposal should bring out industrial partner's commitment for taking forward successful solution for wider applications.
- vii. The proposal should clearly demonstrate a balanced participation of partners from Europe and India with properly integrated research activities and complementary roles.
- viii. The Indian PI will submit IPR arrangements documents and coordination agreement. The IPR sharing will be governed by national domestic laws and under the framework of India-EU S&T Agreement and/or India bilateral S&T Agreement with European Countries as applicable.

- ix. A copy of final version of the joint proposal submitted online may be sent to Department of Science and Technology.

Contact for DST:

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2. National regulations for Belgium (French speaking community) – F.R.S-FNRS

Eligibility of the proposal

Additional national eligibility criteria for the proposal beyond the general criteria in the Terms of Reference of the joint call:

- Basic research (low Technology Readiness Level) carried out in a research institution from the “Fédération Wallonie-Bruxelles”
- The FNRS will not fund industrial partners or any activity related to the private sector.

Eligibility of applicants

The applicant must be affiliated to a research institution from the Fédération Wallonie-Bruxelles. The applicant should also:

- be a permanent researcher of F.R.S. - FNRS (Chercheur qualifié, Maître de recherches or Directeur de recherches),
- or hold a tenure track position (or an assimilated position including pending tenure track) within a research institution from the Fédération Wallonie-Bruxelles,
- or be a permanent research staff member of a federal scientific institution or the ‘Ecole Royale Militaire’ in which case he can act as a co-promotor only.

The applicant should not have reached retirement at the starting date of the project. If the applicant reaches the age of retirement in the course of the project, he should precisely describe in the proposal how the handover will be managed.

A single applicant may only participate once in a consortium applying to this call.

Funding modalities

The maximum amount of requested funding per project is **200.000 EUR** for a total period of three years. If the project involves the recruitment of a PhD student, the project duration of the F.R.S.-FNRS sub-project could be up to four years.

The following costs are eligible:

Personnel:

- Scientifique doctorant **€ 37.200/year**
- Scientifique non postdoctoral **€ 63. 300/year**
- Scientifique postdoctoral **€ 73.800/year**
- Technicien **€ 53.700 (full time/year) - € 27.200 (half time/year)**
- Chercheur temporaire postdoctoral **€ 47.600/year**

The categories « scientifique doctorant » and « chercheur temporaire postdoctoral » can only be Full time positions. The three other positions can be filled in either Full time or part-time.

- **Equipment (max. 50.000 EUR during the project)**
- **Running costs:** travel expenses; organisation of small scientific events in Belgium; consumables and the following support costs:
 - Conception d'ouvrage
 - Réalisation de dictionnaire
 - Achat de livre
 - Encodage
 - Location de licence de logiciel
 - Inscription à un congrès
 - Ordinateur
 - Scannage

“Overhead” is not an eligible cost. If the project is selected for funding, these costs will be subject to a separate agreement between the institution of the beneficiary and the F.R.S.-FNRS. General rules and regulations of FNRS apply: www.frs-fnrs.be

Additional requirements

- *Basic research (low Technology Readiness Level) carried out in a research institution from the “Fédération Wallonie-Bruxelles”*
- *The FNRS will not fund industrial partners or any activity related to the private sector.*

For more information, please contact:
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Please contact one of the persons below if you have questions regarding the above:

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3. National regulations for Estonia – ETAg

Eligibility of applicants

Estonian Research Council (hereafter The Council) funds basic and applied research. Applied research is only funded as far as it does not refer to product development with commercial value and for marketing purposes.

A grant or research support is the allocation of funds by the Council for a specified purpose to carry out research work and the grant shall be awarded within an open competition.

Funding will come from the Mobilitas Pluss programme, which is partly financed by the European Regional Development Fund. The project must comply with the rules set in the Mobilitas Pluss decree No. 1.1-2/15/481 of the Minister of Education and Research of 30 December 2015.

1. Participants of the project

1.1. The Host Institution (the final recipient) is the applicant of the grant, to which the grant will be allocated within an open competition.

1.2. The Principal Investigator is the researcher who is appointed to be responsible for the use of the grant for its specific purpose and for the productive realisation of the project. The principal investigator:

1.2.1. Must possess either the Estonian nationality or citizenship or be a permanent resident of Estonia.

1.2.2. Has an updated profile in the Estonian Research Information System (ETIS).

1.2.3. Has as a rule entered into an employment relationship with the Host Institution, which is the basis of the realisation of the grant project and through which the grant shall be allocated to the Principal Investigator.

1.2.4. Must be a holder of the doctoral degree of Estonia or an equivalent academic degree (both awarded by the deadline of submission of the grant application, at the latest).

1.2.5. Must have published within the last five years prior to the proposal's submission deadline at least three publications, which comply with the requirements of clauses 1.1 of the classification of publications of the ETIS, or at least five publications, which comply with the requirements of clauses 1.1, 1.2, 2.1 and 3.1 of the classification of publications of the ETIS; international patents are equalised with publications of clause 1.1.; the monographs are equalised to each author with three publications mentioned in clause 1.1 if the number of its authors is three or less. If the applicant has been on the parental leave or in the compulsory military service within these last five years, the deadline of the publication requirement shall be extended by the time stayed on the parental leave or compulsory military service

1.3. The main participant of the project is a person who participates in the substantial performance of the project. The main participant of the project shall either possess at

least the master's degree or the respective qualification and must have published at least one publication within the last three years prior to the proposal's submission deadline, which comply with the requirements of clauses 1.1, 1.2, 2.1 or 3.1 of the classification of publications of the ETIS; or be a doctoral candidate.

2. Grant Agreement

The Council shall enter into a grant agreement with the Principal Investigator and the Host Institution.

Funding modalities

The maximum funding per project is 150 000 euros. In case two or more Estonian institutions are participating in one proposal the funding has to be shared between them. The total funding per call is 300 000 euros.

3. Budget

- 3.1. A budget of proposal shall consist of the research expenses and the overhead costs, through which the grant project is to be carried out.
- 3.2. The research expenses consist of personnel costs, travel costs, other direct costs and subcontracting costs. The expenses on research are clearly required to carry out the project and respectively identifiable. All eligible costs are set in the decree of Mobilitas Pluss.
- 3.3. Double funding of activities already having contributions is not acceptable. If the project or parts of the project are already being funded from other sources or the Host Institution is currently applying for other funding for the same project, the Host Institution is required to provide this information.
- 3.4. Only costs which have been made between the signature of the grant agreement and 31.12.2022 are eligible.
- 3.5. **Remuneration** may only be paid out of the grant to the Principal Investigator and main participants in the project according to the time they participate in the grant project and their total salary cost.¹
- 3.6. **Travel costs** cover expenses for transport, accommodation and daily allowances (except in case of internal travel).
- 3.7. **Subcontracting costs** cover generally only additional or complementary tasks (e.g. costs for translation, analyses, etc.) to the third parties. Core project research tasks should not be subcontracted. Subcontracting costs may not exceed 10% of the total costs.
- 3.8. **Other direct costs** are:
 - 3.8.1. Consumables related to the project;
 - 3.8.2. Costs for publishing and dissemination of project results (fair distribution of costs between partner should be followed);

¹ comprising basic monthly salary plus social security charges and other statutory costs

3.8.3.Costs for organising the meetings/seminars/conferences (only in Estonia);

3.8.4.Fees for participating in scientific forums and conferences;

3.8.5.All other costs which are clearly required for the implementation of the project, are respectively identifiable and which comply with the eligible costs of the Mobilitas Plus decree.

3.9. Overhead costs of the project are 15% of eligible direct personnel costs and should cover general expenses of the Host Institution and the Council. Two thirds (2/3) of the overhead will go to the Host Institution and one third (1/3) will be kept by the Council (for checking the compliance of the costs with the rules of the European Structural Funds).

3.10.Costs for equipment and services intended for public use (copying machine or printer publicly used, phone bills, copying service, etc.) shall be covered from the overhead fee.

3.11.Participants' personal expenses or expenses not directly related to the project are not eligible.

Additional requirements

4. Human research or animal tests

4.1. If a human research or animal tests are intended in the research project, the positive resolution of the Ethics Review Committee or Animal Testing Project Permits Committee with respect to the performance of the project addressed to the Council shall be submitted by the time of commencement of human research or animal testing.

For more information, please contact:
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4. National regulations for Finland - AKA

Eligibility of applicants

The funding and eligibility of the applicant and organization follow the principles for Academy Projects. The leader of an Academy Project (the principal investigator, or PI) must have the qualifications of a professor or docent. The full cost model is applied. Academy's contribution comes to no more than 70% of the total costs. The amount of funding to be applied from the Academy of Finland should be shown clearly.

For further details see (April 2016 Call Document):

<http://www.aka.fi/en/funding/apply-now/>

Funding modalities

Academy of Finland has earmarked a maximum of 1.2 Million euro for the Finnish partners in 3-4 projects. In case two or more institutions are participating in one proposal the funding has to be shared between them.

Academy funding covers, for example, the following direct research costs:

- the research team's work (salaries)
- research costs
- travel
- national and international collaboration and mobility
- publishing costs (e.g. open access publishing using the golden route)

Academy funding can be used to cover both direct project costs (e.g. direct salaries) and indirect costs (e.g. costs for premises). For further details see the April 2016 Call Document (Full cost model).

<http://www.aka.fi/en/funding/apply-now/>

Additional requirements

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

For more information, please contact:

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5. National regulations for Germany – BMBF

German applicants are advised to check with the respective national Contact Point the eligibility as to who may apply and what costs are eligible before a consortium submits the complete application. Furthermore, it is recommended to German applicants to read the German call text in the Federal Gazette “Bundesanzeiger” (www.bundesanzeiger.de).

Eligibility

Research proposals may be submitted by German (based in Germany):

- Research institutions
- Universities
- SMEs

Research institutions that receive basic funding from the Federal Government and the Länder can only be granted funds to cover extra expenditure in addition to their basic financing.

- In case of **private research entities (SMEs)** only 50% of the project related costs are eligible. According to BMBF principles at least 50% of the project related and fundable costs should be financed through own resources.
- In case of **public research institutes** 100% of the eligible project related costs can be funded.

Funding modalities

The maximum funding per project is 150.000 Euros to be shared between participating German institutions. In case two German institutions are participating in one proposal the funding has to be shared between them. 20 percent lump sum (Projektpauschale”) for universities and university hospitals are already included in the upper limit.

For researchers funded by the German Federal Ministry of Education and Research, can apply for the following eligible costs:

Mobility:

1 - For German scientists:

to India

- Flights to India: economy class flight
- Visa costs
- Transfer to and from the airport (train ride 2nd class / public transport): on real costs upon presentation of a receipt
- Living expenses in India will be covered by the Indian receiving organisation and have to be included in the budget of the Indian partner.

within Europe

- European flights: economy class flight
- Train journeys: train ride 2nd class
- Transfer to and from the airport (train ride 2nd class / public transport): on real costs upon presentation of a receipt

Living expenses in Europe:

- For the daily subsistence allowances for German project partners in European countries please check http://internationales-buero.de/media/content/Tagespauschalen_neu.xls The days of arrival and departure count as one day.

2- For Indian scientists travelling to Germany

- from India to Germany, living expenses will be paid as follows

	Short-term (up to 30 days)	Long-term (max. 3 months)
Indian scientists to Germany:	104 Euro per day , 2.300 Euro for a full months	2.300 Euro per month

Workshops in Germany:

Expenses for the organisation of scientific events (including invitation of external experts):

- room rent
- all the costs necessary for the implementation of the conference/workshop
- publications
- travel costs and accommodation for external experts.

The costs for the event have to be requested by the project partner in the hosting country.

Equipment:

Equipment and small equipment (no basics) can be covered if its project related need is clearly demonstrated.

Consumables:

Consumables can be covered if their project related need is clearly demonstrated

Personnel costs:

Costs for administrative and / or scientific personnel can be subsidized.

Indirect costs: Overheads

Overhead costs are eligible depending on the type of institution as well as on the respective accounting system.

Universities (public/non-public) and university hospitals (regardless of their legal status) can apply for a lump sum of 20% (Projektpauschale) of the requested funding for research projects under the condition that the indicative overall financial plan includes cost categories such as personnel, awarding contracts, rents and/or investments. The project lump sum is included in the upper limit of 150.000 Euros per project.

Additional national eligibility criteria for the proposal beyond the general criteria in the Terms of Reference of the Joint Call

Grants for universities, research and science institutions and similar establishments will be calculated on the basis of the eligible but additional project-related expenditures (grants for Helmholtz centers and the Fraunhofer-Gesellschaft (FhG) will be calculated on the basis of the total project-related costs eligible for funding), up to 100% of which can be covered in individual cases.

In cases, in which SME are funded, the grants for SME are calculated on the basis of the total project-related costs eligible for funding, up to 50% of which can, as a rule, be covered by government grants, depending on how near the project is to application. The BMBF policy requires an own contribution towards the eligible costs incurred - as a rule at least 50%.

The European Commission's Community Framework for State Aid for Research and Development must be taken into account when calculating the respective funding ratio. This Community Framework allows a differentiated bonus arrangement for collaborative projects involving applicants in the new German Länder and for small and medium-sized enterprises (SMEs) which may result in a higher rate of funding.

Submission

Beyond the submission of the proposal through the dedicated online tool (PT-OUTLINE) German applicants are asked to send a **signed version of the PT-OUTLINE generated PDF including signatures from all project partners and their institutions stamp** via post to the German National Contact Point.

For more information, please contact:

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DLR Project Management Agency
European and International Cooperation
Heinrich-Konen-Straße 1
53227 Bonn

6. National regulations for Latvia – VIAA

Eligibility of applicants

Higher education institutions, public research institutes, private research institutes, companies

Funding modalities

The maximum funding per project is 70 000 Euros per project year. In case two or more Latvian institutions are participating in one proposal this funding limit is applicable for each Latvian partner.

The funding of RTD activities is provided pursuant in accordance with the Law on Research Activity (adopted on 14 April 2005 with amendments) and Regulation of the Council of Ministers of the Republic of Latvia No 259 on the procedure for providing support for participation in international cooperation programs for research and technology (adopted on 26 May 2015).

Project eligible costs may include:

1. Direct Costs:

- Personnel costs,
- Other direct costs such as consumables, equipment (only depreciation costs), materials, events and etc.,
- Subcontracts (up to 20% of total direct costs),
- Mobility costs including travel costs and subsistence expenses.

2. Indirect costs - can reach a maximum of 20% of the total direct costs.

Upper funding limit is 70 000 EUR/year per project participant.

Additional requirements

R&D institution (research institutes, universities, higher education establishments, research centres etc.) must be listed in the Registry of Research Institutions operated by the Ministry of Education and Science of the Republic of Latvia.

Private entity must be registered in the Registry of Enterprises of the Republic of Latvia and provide most of its R&D&I activities in the Republic of Latvia.

For more information, please contact:

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