

# Joint Call on Functional Porous Materials

# CALL TEXT AND NATIONAL / REGIONAL REGULATIONS

(Version as of April 2018)

Proposal Submission Period: Monday, 2 April 2018 to Monday, 11 June 2018 (Deadline of 12:00 (midday) CEST/ 19:00 Japanese time)

#### Websites:

<a href="http://www.concert-japan.eu/">http://www.concert-japan.eu/</a> (for Call Text and National/Regional regulations)
<a href="https://secure.pt-dlr.de/ptoutline/app/eig\_jc2018">https://secure.pt-dlr.de/ptoutline/app/eig\_jc2018</a> (for online proposal submission portal)

#### Contact:

European Interest Group (EIG) CONCERT-Japan Joint Call Secretariat Centre National de la Recherche Scientifique (CNRS) Ms. Héloïse Priou

E-mail: concert-japan-jcs@cnrs.fr Phone:+33(0)1 44 96 40 11

# **TABLE OF CONTENTS**

PART 1: CALL TEXT	3
Background and rationale of the EIG CONCERT-Japan Joint Call	3
1.1. EIG CONCERT-Japan	
1.2. EIG CONCERT-Japan Joint Calls	3
2. The EIG CONCERT-Japan Joint Call on "Functional Porous Materials"	
2.1. The thematic area	4
2.2. Participating countries and regions	o
2.4. Eligible costs and duration of funding	6
2.5. Call budget and funding principle	
3. Proposal Submission	8
3.1. Project Consortium Submission	8
3.1. National Funding Institution Submission	8
4. Proposal evaluation and funding decision	
4.1. Eligibility check	
4.2. Online evaluation of proposals	9
4.4. Meeting of the Funding Organisations Forum	
5. Project implementation and reporting	10
6. Indicative timetable*	11
PART 2: NATIONAL AND REGIONAL FUNDING REGULATIONS	12
Japan – Japan Science and Technology Agency (JST)	12
France – National Centre for Scientific Research (CNRS)	14
Germany – Federal Ministry of Education and Research (BMBF)	15
Spain – State Research Agency AEI – Ministry of Economy, Industry and Competitiveness (MINECO)	
Turkey – The Scientific and Technological Research Council of Turkey (TUBITAK)	19
Czech Republic - Czech Academy of Science (CAS)	24
Czech Republic – Ministry of Education, Youth and Sports (MEYS)	25
Bulgaria – Bulgarian National Science Fund (BNSF)	26
Lithuania - Agency for Science, Innovation and Technology (MITA)	28
Poland – National Centre for Research and Development (NCBR)	30
PART 3: CONTACT INFORMATION OF THE EIG CONCERT-JAPAN JOINT CALL SECRETARIAT AND NATIONAL AND REGIONAL CONTACT PERSONS	32

# **PART 1: Call Text**

# 1. Background and rationale of the EIG CONCERT-Japan Joint Call

# 1.1. EIG CONCERT-Japan

The European Interest Group (EIG) CONCERT-Japan (<a href="http://www.concert-japan.eu/">http://www.concert-japan.eu/</a>) is an international joint initiative to support and enhance science, technology and innovation (STI) cooperation between European countries and Japan. The EIG CONCERT-Japan is flexible and inclusive in nature, able to accommodate a range of forms of collaboration from unanimous concerted efforts to optional participation among its core members and other interested STI institutions.

The primary function of the EIG CONCERT-Japan is to collaboratively implement multilateral joint funding with the objective of enhancing the cooperation and promoting the transnational mobility between European countries and Japan in various fields of STI.

CONCERT-Japan began as an ERA-NET project funded by the 7<sup>th</sup> EU Framework Program for Research and Technical Development (FP7) from 2011 to 2014. As an FP7 project, CONCERT-Japan had a high impact on the coherence and coordination of European collaboration and joint funding activities with Japan as a partner country.

At the end of the period, the outcomes showed a high relevance of the schemes and the need for continuation. As a result, the European Interest Group was founded as a flexible platform for communication and coordination among STI institutions in Europe and Japan. The collaboration which began in the FP7 project is now continuing independently of EU support as an activity of the European Interest Group, hence the name "EIG CONCERT-Japan".

As a collaborative funding activity of the EIG CONCERT-Japan (the fifth of CONCERT-Japan, the third as an EIG activity), the core members representing France, Germany, Spain, Turkey, Czech Republic, Bulgaria, Lithuania and Japan have decided to implement a Joint Call on the theme of "Functional Porous Materials".

#### Incentives for partnering with EIG CONCERT-Japan

The EIG CONCERT-Japan research community, in addition to nurturing links between Europe and Japan, is a close-knit coordinated network supported by common academic interests as well as social and interdisciplinary concerns. The coordinating funding institutions are an independently governed, flexible body continually monitoring current support needs in research as well as science-society engagement. Successful applicants may be invited as speakers at interdisciplinary scoping events, institutional advisory roles and generally looked to as pillars of the EU-Japan cooperative network.

# 1.2. EIG CONCERT-Japan Joint Calls

EIG CONCERT-Japan Joint Calls aim to support sustainable and multilateral research cooperation, especially promoting the transnational mobility between European and Japanese researchers, through:

- Enhancing inter-regional communication and cooperation
- Increasing and developing opportunities for high quality research networking between researchers
- Developing new partnerships and strengthening existing ones
- Exchanging existing knowledge and creating new knowledge

Previous CONCERT-Japan Joint Calls have been implemented on the themes of "Efficient Energy and Distribution" and "Resilience against Disasters" (2012), "Photonic Manufacturing" (2014), "Food Crops and Biomass Production Technologies" (2016) and "Efficient Energy and Distribution" (2017), with more than a hundred joint applications received and €7,800,000 of funding in total.

# 2. The EIG CONCERT-Japan Joint Call on "Functional Porous Materials"

#### 2.1. The thematic area

This EIG CONCERT-Japan Joint Call will focus on the thematic area of "Functional Porous Materials".

#### **Background**

In recent years, the degree of freedom in designing and controlling the composition and structure of substances and materials has increased dramatically, and with it the promise for vital new functions to help solve major problems in society and industry.

Technology applications now stand to benefit from a conceptual shift from historical concepts of "interfaces" and "surfaces", to encompass phenomena related to pore structure and dimensions. In this era of functional porous materials, referred to as nanospace materials in some research, innovation is particularly expected from the cross-collaboration over diverse fields from materials to life science.

The ever-growing need for advances in material research has been recently accelerated by the demand for countermeasures for climate change. Many ideas for harnessing developing technology are required from a global pool of academic and industry stakeholders particularly towards sustainable and low-carbon solutions.

Porous material technology holds much potential to contribute to these and other causes through improvements to high energy conversion, superconductors, high ionic conductors, heat-resistance, mechanical strength, lightweight materials, bioactivity and medicine.

The overall advancement of functional porous material technology is hence a global priority area, motivating this Call for Proposals to address material and application research in a combined holistic setting.

## **Project Aim and Requirements**

Projects submitted to this call should develop porous structure controlled material technology addressing the above challenges, achieved through advanced functions and properties applicable in particular to the storage, transportation, conversion and separation of energy and chemical resources, mitigation and removal of environmental contaminants, procurement of potable water, and materials for medical care and health purposes.

These materials are envisioned to be formed from the spacing of atoms and molecules into complex architectures; in other words, innovation stemming from design and control in multiple scales (nano

to macro) of their dimension, shape, size, composition, regularity, crystallinity, and functionalised interface must be clear compared to conventionally procured materials.

Projects with a workplan including benchmarking, piloting and trials of the developed technology for implementation in social and industrial applications are encouraged. Methods for the evaluation and analysis of structure and functional properties should also be detailed.

Research should promote the use of safe-by-design approaches in order to avoid potential nanosafety issues of the processes and materials developed.

Collaboration with industry from the start of the project's conception and innovative application proposals are highly encouraged in order to ensure future scaling-up of the technologies developed at acceptable cost and quality.

#### Research Scope

Research areas include not only conventional porous materials such as nanoporous materials, mesoporous materials, materials with layered or cage structures, nanotubes, macromolecules, supramolecules, biomolecules, and structural materials, but materials capable of embedding specific functionality into the pore-structure design. Innovative material designs envisioned include metalorganic frameworks, covalent-organic frameworks, porous organic polymers, porous molecular solids and porous liquids.

Opportunities for functionality include photonic sensors, smart thermal materials, unconventional light sources, novel acoustic and phononic structures and devices, templating routes, chemical nanoand micro-reactors, solar cells and secondary battery cells.

Examples of project applications include:

- Development of separation membranes that economically and sophisticatedly purify, contaminated water, and air
- Development of functional crystalline porous compounds with industrial application to sorbents and catalysts
- Development of ultra-lightweight and high-strength construction materials through porosity controls that drastically increase aseismic/seismic isolation function
- Development of micro/nanoporous materials for hydrogen storage

To crystallise this diverse knowledge, teams are expected to form from backgrounds such as chemistry, physics, biology, engineering and computational science, while encompassing the experience of industry and stakeholders for the implementation of technology in real-world platforms.

# 2.2. Participating countries and regions

The following national/regional funding organisations have agreed to participate in this Joint Call, leveraging their national/regional R&D programmes and applying their respective funding regulations:

- Japan: Japan Science and Technology Agency (JST)
- France: National Centre for Scientific Research (CNRS)
- **Germany**: Federal Ministry of Education and Research (BMBF)
- **Spain**: State Research Agency AIE Ministry of Economy, Industry and Competitiveness (MINECO)
- Turkey: The Scientific and Technological Research Council of Turkey (TUBITAK)
- Czech Republic: Czech Academy of Sciences (CAS)
- Czech Republic: Ministry of Education, Sports, Youth and Science (MEYS)

- Bulgaria: Bulgarian National Science Fund (BNSF)
- Lithuania: Agency for Science, Innovation & Technology (MITA)
- Poland: National Centre for Research and Development (NCBR)

Only researchers based in these countries/regions are eligible for call funding in this EIG CONCERT-Japan Joint Call.

# 2.3. Eligible beneficiaries and composition of the consortia

In general, this EIG CONCERT-Japan Joint Call is open to applications from **public and private legal RTD entities**, **higher education institutions and non-university research establishments**, as well as enterprises and other kinds of organisations (the "beneficiaries") depending on the individual national/regional regulations and restrictions of the participating funding institutions (see Part 2).

Each project consortium submitting an application should consist of at least 3 eligible beneficiaries (project partners), one from Japan and two from two different European countries participating in the Joint Call. In addition, in consideration of the priority to spread research networks across Japan and the EU, projects with 4 or more partner countries will be given strong consideration. The number of beneficiaries in a project consortium should be appropriate for the aims of the research project and reasonably balanced in terms of multilateral participation. Applications should clearly demonstrate the added value of working together.

Each project consortium should choose **two project leaders**, **one from the Japanese side and one from the European side**. One of the two project leaders (the "principal project leader") will be responsible for submitting the proposal on behalf of the whole consortium. Project leaders may participate in only one project proposal. Each beneficiary will be represented by one (and only one) Principal Investigator (PI) and this PI will be the contact person for the relevant national/regional funding organisation.

Researchers/research teams from countries/regions not participating in this EIG CONCERT-Japan Joint Call may participate as additional partners in a project consortium (after satisfying the minimum consortium criteria) if they can prove that they have secured funding from other sources that allows them to fulfil their obligations within the consortium. A confirmation letter from the external funding institution has to be submitted at the time of proposal submission.

# 2.4. Eligible costs and duration of funding

Within the framework of this EIG CONCERT-Japan Joint Call, costs eligible for funding may be:

- Research materials and small-scale research equipment: Consumables, small
  equipment and subcontracting (for example for the fabrication of samples at a specialised
  facility) are eligible if their need is listed in detail and duly justified
- Travel costs: Only travel costs and associated living expenses incurred in travel to the
  countries participating in the same project consortium (including additional partners from
  countries/regions other than those participating in the Joint Call who secure their own funding)
  are eligible

- Expenses for the organisation of small scientific events: Room rent, catering, printing of
  conference brochures, travel and accommodation of invited external experts (that do not form
  part of the project consortium but are considered necessary for the success of the event) are
  eligible
- Personnel costs

The eligibility of all costs for each applicant depends on the relevant national/regional regulations applied by each Joint Call funding institution and should be calculated accordingly (see Part 2).

All project partners are advised to contact their National and Regional Contact Persons (see Part 3) for further information on eligible costs and national and regional specifications.

**Funding will be provided for the maximum duration of 3 years**. The funding of projects should start in April 2019 and should be concluded by March 2022.

# 2.5. Call budget and funding principle

This EIG CONCERT-Japan Joint Call follows the principle that the national/regional financial contributions to a virtual common pot will be assigned to project partners of that respective country/region only, in accordance with national and regional regulations. **Cross-border funding is not envisaged**.

The overall budget of this EIG CONCERT-Japan Joint Call is the sum of the individual budgets allocated by each participating funding institution. If more than one funding institution from a given country participates in the Joint Call, the combined amount from these institutions is considered as the country's overall Joint Call contribution.

Below is an overview of the individual national/regional funding contributions envisaged to this EIG CONCERT-Japan Joint Call budget by each participating funding institution:

Country/funding institution	Amount*
Japan: Japan Science and Technology Agency (JST)	€750.000
France: National Centre for Scientific Research (CNRS)	€110.000**
Germany: Federal Ministry of Education and Research (BMBF)	€750.000
Spain: State Research Agency AEI - Ministry of Economy, Industry and	€250.000
Competitiveness (MINECO)	
Turkey: The Scientific and Technological Research Council of Turkey (TUBITAK)	€800.000
Czech Republic: Czech Academy of Sciences (CAS)	€240.000
Czech Republic: Ministry of Education, Youth and Sports (MEYS)	€600.000
Bulgaria: Bulgarian National Science Fund (BNSF)	€300.000
Lithuania: Agency for Science, Innovation & Technology (MITA)	€100.000
Poland: National Centre for Research and Development (NCBR)	€750.000
Overall call budget	€4.650.000

<sup>\*</sup>Indicative only. The funding amount should be confirmed with the national contact point towards the end of the call. Check Part 2: National and Regional Regulations for details on funding in local currencies

It is expected that 5 projects will be funded in this EIG CONCERT-Japan Joint Call.

Some funding institutions may choose to set an upper limit on the amount that can be requested per project partner coming from their country/region. **Applicants should therefore thoroughly check** 

<sup>\*\*</sup>CNRS personnel costs are not included in the framework of the EIG CONCERT-Japan Call budget. CNRS funding covers only the surcoût international of the project.

the national and regional regulations (Part 2) and contact their National and Regional Contact Persons (Part 3) for related inquiries.

# 3. Proposal Submission

# 3.1. Project Consortium Submission

Project proposals are to be submitted between Monday, 2 April 2018 and Monday, 11 June 2018 electronically using the PT-Outline webtool:

https://secure.pt-dlr.de/ptoutline/app/eig\_jc2018

(The server will not accept proposals outside of this application period)

The principal project leader should submit the proposal via the webtool on behalf of the whole consortium. Only one online proposal per project is needed. Proposals sent by post, e-mail, or fax will be rejected. Proposals must be written in English.

# 3.1. National Funding Institution Submission

Some participating funding institutions may require the project partner applicant from their country/region to submit a **parallel proposal** or project registration in line with the national/regional requirements (see **Part 2**).

The **Japanese project leader** is required to register their project's information on the **e-Rad** website portal according to the national regulations listed in Part 2.

Before the submission of a proposal the national or regional regulations (Part 2) applicable for each consortium partner should be thoroughly checked.

# 4. Proposal evaluation and funding decision

A four-step evaluation process will be implemented for proposals submitted within this EIG CONCERT-Japan Joint Call.

# 4.1. Eligibility check

The Joint Call Secretariat and the National and Regional Contact Persons (see Part 3) will check the eligibility of all submitted proposals taking into consideration the general Joint Call criteria and the individual national/regional criteria respectively. If a partner is found to be non-eligible by one of the funding organisations, the entire proposal may be rejected without further review.

#### The **general eligibility criteria** are:

- Appropriate length and layout of the proposal (maximum number of pages adhered to and use of template for the Project Description)
- Inclusion of all necessary information in English
- Eligibility of all project partners
- Participation of at least three eligible project partners (beneficiaries), from a minimum of two different European countries participating in this Joint Call and Japan

- Eligible thematic focus
- Eligibility of requested funding
- Inclusion of a confirmation letter from the external sponsoring institution in case of additional partners that need to secure their own funding

The **national/regional eligibility criteria** of the participating funding institutions are given in the National and Regional Funding Regulations (Part 2).

Proposals meeting all eligibility criteria will be forwarded to the online evaluation stage.

# 4.2. Online evaluation of proposals

The selection of project proposals to be funded is based on an **international**, **independent evaluation by scientific peers**. Each proposal is assessed and given a written evaluation by at least two evaluators, nominated by the participating funding institutions.

The following three evaluation criteria are used:

#### 1. Scientific excellence (scoring from 0 to 5 points)

- Sound research concept and quality of objectives
- Ambition, innovative potential and uniqueness of the research idea
- Scientific track-record / potential of the partners (including publications in scientific journals)
- Scientific standing of the organisations the applicants belong to

#### 2. Impact of project results (scoring from 0 to 5 points)

- Impact of the project on the scientific field/community
- Contribution to enhancing innovation capacity and integration of new knowledge
- Expected exploitation and dissemination of the results
- Added value of the multilateral project consortium

#### 3. Implementation (scoring from 0 to 5 points)

- Quality and effectiveness of the methodology
- Feasibility of the work plan (in relation to governance, adequate budget, resources, time schedule)
- Collaborative interaction and complementarity of project partners
- Expected sustainability of the collaboration
- Interdisciplinarity
- Involvement of early-stage researchers and gender balance

#### The **scoring system** is as follows:

- **5: EXCELLENT** The proposal fully satisfies all relevant aspects of the criterion in question. Any shortcomings are minor.
- **4: VERY GOOD** The proposal addresses the criterion very well, although certain improvements are possible.
- 3: GOOD The proposal broadly addresses the criterion, but improvements are necessary.
- **2: FAIR** There are serious inherent weaknesses in relation to the criterion in question.
- **1: POOR** The criterion is addressed in an inadequate and unsatisfactory manner.

**0: FAILS / INCOMPLETE INFORMATION –** The proposal fails to address the criterion in question or cannot be judged due to missing or incomplete information.

# 4.3. Meeting of the Scientific Committee

A Scientific Committee, comprising one expert nominated by each participating funding institution and chaired by an independent chairperson, will rank the proposals based on the online evaluations and internal discussion and recommend to the Funding Organisations Forum a list of proposals to be funded.

# 4.4. Meeting of the Funding Organisations Forum

The Funding Organisations Forum, comprising representatives of each participating funding institution, will take **the final decision on the project proposals to be funded on a consensus basis**, based on the recommendations of the Scientific Committee and in consideration of available budget. Funding will be administered in accordance with the rules and regulations of the participating national and regional funding institutions.

All applicants will be informed by the Joint Call Secretariat of the outcomes of the evaluation.

# 5. Project implementation and reporting

Following announcement of the funding decision to successful applicants, the project partners of each proposal to be funded will conclude an individual funding contract with their respective national/regional funding institution. Support to funded projects will be provided on the basis of these funding contracts and in accordance with all applicable national/regional rules and regulations.

Each project consortium funded in this EIG CONCERT-Japan Joint Call is required to conclude a Consortium Agreement listing the rights and responsibilities of each project partner. Depending on the nature of the funded project, special regulations should be included in the Consortium Agreement regarding Intellectual Property Rights. Scientific and technological outcomes and any other information derived from the collaborative activities funded in this call can be announced, published or commercially exploited with the agreement of all partners in a funded project and according to the national/regional regulations as well as international agreements concerning intellectual property rights. The Consortium Agreement must be signed by all project partners and sent to the Joint Call Secretariat by the principal project leader preferably before the official project start date but no later than six months after the official project start date.

The principal project leaders of the funded projects will be requested to send an **interim report (after 18 months of funding)** as **well as a final report (after three years of funding)** to the Joint Call Secretariat. The reports should highlight the main results and outputs of the projects and any problems that have arisen and how they have been solved. Report templates will be prepared to ensure the comparability of information.

Additional reporting to the individual national/regional funding institutions may also be necessary depending on national/regional regulations (see Part 2).

Project teams will be expected to attend and reserve budget for two joint workshops to be held within Europe, one mid-term and one final, as shown in 6. *Indicative Timetable*.

In case of any significant changes in the work program or the consortium composition, the principal project leader must inform the Joint Call Secretariat, who will inform the relevant funding organisations, who will decide upon the proper action to be taken.

# 6. Indicative timetable\*

Publication of the Call for Proposals	2 April 2018
Deadline for proposal submission	11 June 2018 (10 weeks)
Eligibility Check	12 June – 26 June 2018 (2 weeks)
Online Evaluation	27 June – 10 August 2018 (6 weeks)
Scientific Committee meeting	September 2018
Funding organisations Forum meeting	September 2018
Publication of results online &	October/November 2018
Notification letters to Applicants	
(Principal Project Leader only)	
Preparation of national/regional	October – February 2019
funding agreements	
Start of Projects	April 2019
Joint mid-term workshop	May/June 2020
Interim project reporting	October 2020
Final joint workshop	Jan/Feb 2022
Final project reporting	April 2022

<sup>[\*</sup> This is an approximate implementation schedule and is subject to change]

# **PART 2: National and Regional Funding Regulations**

## Japan - Japan Science and Technology Agency (JST)

The official national call announcement for Japan is published on the JST website: <a href="http://www.jst.go.jp/sicp/announce\_cj5.html">http://www.jst.go.jp/sicp/announce\_cj5.html</a>

#### → Who can apply?

Any independent researcher personally affiliated with (and actively conducting research at) a domestic Japanese research institution (or who would fulfil this requirement by the start of the research project if not currently affiliated with a research institution in Japan), regardless of nationality, is eligible to apply.

"Domestic Japanese research institution" in Japan refers to universities, independent administrative institutions, national/public testing and Research Institutions, specially authorized corporations, public-service corporations and enterprises, etc. that must satisfy predetermined requirements designated by MEXT. Please refer to the MEXT homepage for more information: <a href="http://www.mext.go.jp/a\_menu/kansa/houkoku/1301688.htm">http://www.mext.go.jp/a\_menu/kansa/houkoku/1301688.htm</a>

In addition to the joint application process, Japanese applicants will have to register their applications on the Cross-Ministerial R&D Management System (e-Rad): https://www.e-rad.go.jp/index.html

Applicants must complete a research ethics training program conducted by the research institute with which they are affiliated and then declare the completion of the program to JST within 30 days after the deadline of the call for proposals. If it would be very difficult for them to undertake a program provided by their own institute, they should contact JST to register for a research ethics program provided by CITI Japan. Unless applicants complete a research ethics program, their application will be deemed ineligible for funding.

Funded researchers will also have to complete a consortium agreement and should consult within their own institutions regarding their regulations. Further guidance can be found on the JST website: <a href="http://www.jst.go.jp/inter/sicorp/contract.html">http://www.jst.go.jp/inter/sicorp/contract.html</a> (available in Japanese only)

#### → What types of funding are eligible for researchers in Japan?

The level of the funding available to Japanese researchers may be up to <u>4,600,000 Japanese Yen in direct costs per year</u> (i.e. overall around 13,800,000 Japanese Yen for the three years of funding) plus 30% of that amount as indirect costs. Funding will be made in Japanese Yen.

## 1. Eligible direct costs

In principle, eligible direct costs are those costs directly necessary for accomplishing the research, indicated below from 1.1 to 1.4. Please refer to the guidance documents available at the following link for further details of eligible direct costs (available in Japanese only). http://www.jst.go.jp/inter/sicp/contract.html

## 1.1 Research materials and small-scale research equipment

Research equipment, spare parts, prototypes, software (in-line product), and purchase of books, reagents, materials and consumables

#### 1.2 Personnel costs

Personnel costs of the researchers, temporally staff, etc., who are hired for the research, and other costs such as honoraria for invited lecturers

#### 1.3 Travel costs

Travel costs and associated living expenses of the Project Leader as well as research project members registered in the research project plan, and costs of inviting external experts

## 1.4 Expenses for the organisation of small scientific events in Japan

Rental costs for the event venue, food & beverage (excluding alcohol) costs and other costs which are deemed to be necessary for organizing the event

#### 2. Eligible indirect costs

Please refer to the following link for the provisions regarding indirect costs: <a href="http://www8.cao.go.jp/cstp/compefund/shishin2.pdf">http://www8.cao.go.jp/cstp/compefund/shishin2.pdf</a>

#### France - National Centre for Scientific Research (CNRS)

## → Who can apply?

Research proposals may be submitted by any laboratory or joint research unit (UMR) affiliated to CNRS.

#### What types of funding are eligible for French researchers?

#### 1. Eligible direct costs

The level of the funding of French researchers may be up to around *EUR 8,000-12,000* per project per year, over 3 years.

#### National rules and CNRS internal processes will apply.

#### 1.1. Travel costs

Travel costs are eligible for funding and will be paid by the sending country. Travel costs for French project partners who travel to foreign countries will be covered (economy class flight / train ride 2<sup>nd</sup> class). For booking purposes, CNRS standards and applications apply.

#### 1.2. Living expenses

Living expenses are eligible for funding and will be paid by the sending country. The amounts of the allowances (lump-sum) vary according to the destination country. For calculation purposes, CNRS standards apply.

#### 1.3. Expenses for the organisation of small scientific events in France

In general, all costs directly related to the preparation and the implementation of events like international workshops, conferences, etc. in relation with the project are eligible.

→ Room rent, catering, printing of conference brochures, travel and accommodation of invited external experts (that do not form part of the project consortium but are considered necessary for the success of the event), translation...

The upper limit of 20% of the project budget per partner/year should not be exceeded.

#### 1.4. Research materials and small-scale research equipment

Costs for consumables and small equipment (research equipment, prototypes, computer hard or software, office supplies, purchase of books, etc) are eligible only on a limited scale and if its need is demonstrated and directly related to the project. Equipment belonging to the applicant's basic facilities is not eligible.

Any consumables necessary for the implementation of the project may be considered as direct eligible costs (i.e. consumable: unit cost less than 800 EUR and/or duration of use less than one year). Consumables are only eligible costs under the project if bought ("service fait") after the start date of the project. Consumables belonging to the applicant's basic facilities are not eligible.

The upper limit of 20% of the project budget per partner/year should not be exceeded.

#### 1.5. Personnel costs

Personnel included in the project may be from CNRS laboratories including joint research units (*UMR*), whether they are hired by CNRS or by its partner institution. Nonetheless, personnel costs are not eligible for funding.

#### 2. Eligible indirect costs

There are no eligible indirect costs.

# → Is additional/parallel application requested to the funding organisation?

No

#### **Germany – Federal Ministry of Education and Research (BMBF)**

Please refer to the German call documents on <u>www.bmbf.de</u> or <u>www.internationales-buero.de</u> as well because these documents are binding.

#### → Who can apply?

Funding will be awarded as project grants usually amounting to 150,000 Euros per collaborative project and year usually for a maximum period of 36 months.

The basis for calculating the grants for universities, non-university research institutions and similar institutions is the eligible project-related expenditure (in the case of the Helmholtz Centres and the Fraunhofer Gesellschaft [FhG] the eligible project-related costs) which can be individually funded up to a maximum of 100 percent.

In the case of research projects at higher education institutions (public and private) and teaching hospitals (irrespective of the legal form), a flat-rate grant amounting to 20% of total expenditure will be awarded in addition to the eligible expenditure. It should be noted that the project flat rate grant is already included in the above-mentioned maximum grant amount of 150,000 Euros.

Grants for commercial companies will be calculated on the basis of the eligible project-related costs, up to 50% of which can, as a rule, be covered by government grants, depending on the project's relevance to application. The calculation of the respective rate of funding must take account of the provisions governing de minimis aid and the General Block Exemption Regulation (GBER/AGVO). The GBER (AGVO) allows various additional payments for small and medium-sized enter-prises (SMEs) which could in some circumstances lead to a higher rate of funding.

Research establishments that are financed jointly by Bund and Länder can (in addition to their basic funding) only obtain funding for their additional expenses under certain circumstances.

#### → What types of funding are eligible for researchers in Germany?

The level of the funding of German researchers may be up to 50,000.00 Euro per year (i.e. overall 150.000 Euro for maximum three years of funding). In case two or more partners of a project are located in Germany, they may together request the aforementioned maximum sum.

#### 1. Eligible direct costs

The national rules will be applied.

<u>1.1 Travel costs:</u> As a general rule, travel costs (from the point of departure to the location of the project partner) will be paid by the sending country. Travel costs for German project partners who travel to foreign countries will be covered (economy class flight / train ride 2nd class). Visa fees for Japan and vaccine costs for vaccinations officially recommended for Japan by the German Foreign Ministry will also be reimbursed.

The daily subsistence allowance for exchanges between countries participating in the EIG CONCERT-Japan Joint call will be covered by the sending country.

Please refer for the country-specific daily allowance to the following table: <a href="http://internationales-buero.de/media/content/Tagespauschalen\_neu.xls">http://internationales-buero.de/media/content/Tagespauschalen\_neu.xls</a>.

1.2 Living expenses (including accommodation costs): As a general rule, the daily subsistence allowance for exchanges between countries participating in the EIG CONCERT-Japan Joint call will be covered by the sending country. For Japan and Norway the daily subsistence allowance for German project partners is 107 Euro per day for up to 22 working days. For stays between 23 and 30 working days, a monthly fee of 2392 Euro will be paid for each 30 days. For individual days in a subsequent month a per diem of 80 Euro will be paid. The stay of German scientists in Japan will

be supported by a monthly fee of 2392 Euro (for a max. of 3 months). For individual days in a subsequent month a per diem of 80 Euro will be paid.

For Turkey, France, Spain, Slovakia, Czech Republic and Bulgaria the daily subsistence allowance for German project partners is 94 Euro per day for up to 22 working days. For stays longer than 23 days a monthly fee of 2116 Euro will be paid for each 30 days. For individual days in a subsequent month a per diem of 70 Euro will be paid.

- <u>1.3 Expenses for the organisation of small scientific events in Germany</u> (including the invitation of external experts): Grants can be provided towards expenses such as room rent and catering, accommodation of guests, transfer costs in Germany (daily allowances will not be paid in this case).
- 1.4 Research materials and small-scale research equipment (no basics, e.g. Computer hard- or software, office supplies, etc.): only on a limited scale and if its need is demonstrated. An upper limit of 20% of the project budget per partner / year should not be exceeded.
- <u>1.5 Personnel costs:</u> personnel to carry out scientific activities or research Project related expenditures / costs for student and / or scientific personnel (max. TVöD EG 13) are subsidized up to 36 person months.

As a rule, no funding will be provided to cover any of the cost of the participating institutions' normal basic equipment.

#### 2. Eligible indirect costs

There are no eligible indirect costs.

#### → Is additional/parallel application requested to the funding organisation?

Yes. General BMBF funding regulations apply. German researchers whose proposal is recommended for funding by the scientific committee will have to submit a formal proposal in order to prepare the contracts.

# Spain – State Research Agency AEI – Ministry of Economy, Industry and Competitiveness (MINECO)

#### **Funding Programme and funding level**

The projects granted by the Agencia Estatal de Investigación must be aligned with the main objectives of the <u>Plan Estatal de Investigación Científica y Técnica y de Innovación 2017-2020</u>, in particular with the Programa Estatal de Investigación, Desarrollo e Innovación Orientada a los Retos de la Sociedad.

General AEI funding regulations apply. The instrument for funding Spanish groups will be the Spanish annual call *Acciones de Programación Conjunta Internacional* (APCIN) (or its equivalent). Spanish researchers whose proposal is recommended for funding by the scientific committee will have to submit a proposal to APCIN call or equivalent. As a reference the applicants are advised to consult the national regulations in the <u>Acciones de Programación Conjunta Internacional 2017</u> (APCIN2017).

The call will be managed by the <u>Subdivisión de Programas Científico-Técnicos Transversales</u>, Fortalecimiento y Excelencia of the Agencia Estatal de Investigación.

#### → Who can apply?

Non-profit research organizations, such as Universities, public research institutions, technological centers, and other private non-profit institutions performing RDI activities in Spain.

Spanish Principal Investigators must be eligible under the APCIN call (or its equivalent) and should have experience as investigators in projects funded by the Plan Nacional I+D+i 2008-2011, the Plan Estatal I+D+i 2013-2016, ERC Grants, European Framework Programmes or other relevant international or national programmes.

Although for-profit entities are not funded through the APCIN call, the Spanish industrial sector is welcome to participate in the transnational consortia using their own funds or funds from other regional or national funding agencies (such as CDTI).

#### Incompatibilities:

Principal Investigators are not allowed to apply for funding in more than one proposal under the 5<sup>th</sup> EIG Concert Japan-Joint Call on Functional Porous Material 2018 nor in more than one proposal under the same or consecutive APCIN national calls (or equivalent). This must be taken into account when participating in different ERA-Net calls or other international initiatives.

Principal Investigators must remain unchanged between the proposal of this transnational call and the APCIN national call (or its equivalent).

#### 1. Eligible direct costs

- Personnel costs for temporary employment contracts (scholarships are not eligible).
- Current costs, small scientific equipment, disposable materials, travelling expenses, coordination cost, and other costs that can be justified as necessary to carry out the proposed activities.

<u>Indirect costs</u> (overheads), proofs of concept, proofs of principle are NOT eligible.

#### **Other Funding Criteria**

- AEI will avoid double funding and will not finance projects or parts of projects already funded through other national or EU calls
- Compliance with the funding limits will be considered under the eligibility criteria. Proposals not respecting these limits could be declared ineligible.
- The final funding will take into account the transnational evaluation of the collaborative proposal, the scientific quality of the Spanish group, the added value of the international collaboration, the participation of the industrial sector and the financial resources available.
- Delays in funding may occurr depending on the APCIN call publication date.

#### **Relevant documents**

The applicants may consult the national regulations in the <u>Acciones de Programación Conjunta</u> Internacional 2017 as a reference.

#### **Additional Info**

In addition to the national regulations, specific rules of the consortium may be applicable within the transnational call; please read carefully the EIG Concert Japan-Joint Call Text on Functional Porous Material 2018 and all the related instructions.

#### **Mandatory acknowledgment**

Any publication or dissemination activity resulting from the granted projects must acknowledge funding by the Agencia Estatal de Investigación: "Project (reference nº XX) funded by the State Research Agency through APCIN (*or its equivalent*)".

#### **Useful links**

Agencia Estatal de Investigación – Calls and Grants

#### Turkey – The Scientific and Technological Research Council of Turkey (TUBITAK)

In the frame of this call, the applicants from Turkey will be funded by the following support programmes of TÜBİTAK:

- ARDEB 1001-The Support Program for Scientific and Technological Research Projects
- TEYDEB 1509-International Industrial R&D Funding Programme

(Proposals that are academic research oriented are advised to apply for the ARDEB 1001 Research Projects Program. Proposals that are more commercial/industrial research oriented and proposed by SMEs and large enterprises are advised to apply for the TEYDEB 1509 International Industrial R&D Funding Programme.

Please note that all SMEs or large enterprises based in Turkey can apply to TEYDEB 1509 program. Academic institutions and other R&D institutes (including non-for-profit research institutes recognized by TÜBİTAK) can involve in the projects as subcontractors of SMEs or large enterprises and are covered under the partner's budget.)

In addition to the national funding regulations provided herewith, all Turkish applicants are strongly advised to check the web page of these programmes for the conditions of funding, and before applying they are strongly advised to contact with the Turkish national contact person.

## ARDEB 1001-The Support Program for Scientific and Technological Research Projects/ Application and Rules:

#### → Application:

The online national application will be received online until 11 June 2018 (until 5 pm). The application address is as follows:

#### https://uidb-pbs.tubitak.gov.tr

In addition, printout of the online project application with the original wet signatures must be sent to the following address of TUBITAK until **22 June 2018**:

Elif DOGAN ARSLAN TUBITAK-Uluslararası İşbirliği Daire Başkanlığı Tunus Cad. No:80 Kavaklıdere 06100 ANKARA

#### → Who can apply?

#### **Eligible applicants for the ARDEB 1001 Research Projects Programme:**

Applicants can apply from universities (public and private), research institutes, public and private corporations.

#### **Project Personnel requirements:**

Principal Investigator\*, Researchers and Advisors:

- University personnel should have a PhD degree,
- Those working in a public institution or a private corporation should have an undergraduate diploma,

- The Principal Investigator (PI) should be the permanent staff of the organization making the project proposal,
- Except advisors, the PI and researchers (Co-PI) should reside and work in Turkey (Foreign nationals can be PI/researcher in the projects if they are working in an organization in Turkey),
- A researcher should have a contribution of at least 10% of the project workload,
- An advisor is allowed if the project requires special expertise on a specific subject. The number of advisors in a project is limited to the number of specific subjects in the project. The role of advisor in the projects should be explained in detail in the project proposal.

\*University presidents and vice presidents, surgeons general, general secretaries, general managers or state department heads, members of the executive committee and advisory board of TÜBİTAK groups cannot be the principal investigator if they are working in those positions as of the application date. They can be researchers in at most two projects.

# → What types of funding are eligible for researchers in Turkey?

The maximum funding per project is 360.000 TL (total for three years) to be shared between participating Turkish partners. There is no annual budget limit for the projects. This amount includes the scholarship payments, however, it excludes payments to the PI, Co-PIs and overhead costs. The total funding will not exceed 100% of the eligible costs.

#### Eligible direct costs

Eligible types of funding under this programme are limited to **personnel costs (scholarships)**, **travel and subsistence costs**, **purchase of services**, **equipment and materials**. Please see below for a detailed description of each item. Projects that involve building infrastructure are not funded.

#### Research Material and small-scale research equipment

Proposals for machine/equipment purchases should be balanced within the total budget. Purchase of consumables should also constitute a reasonable amount balanced with the total budget. A proforma invoice must be submitted for each machine / equipment item and for each consumables item exceeding 10.000 TL of purchase.

#### **Service costs**

Some of the project work (product designs, tests, experiments etc.) can be done utilizing the infrastructure of other academic/private foundations. Purchase of services should also constitute a reasonable amount balanced with the total budget and a proforma invoice must be submitted for each service.

#### **Personnel Cost**

Personnel costs include only the scholarships. The scholarships for master/PhD students and post-doc researchers are as follows:

If the scholar is not working for a certain fee:

- Undergraduate student: 500 TL/month
- Graduate student: 2.200 TL/month
- PhD student: 2.500 TL/month
- Post-doc researcher: 2.800 TL/month
  - If the scholar is working:
- Graduate student: 400 TL/month
- PhD: 500 TL/month

#### **Travel Costs**

• The budget for travel (including living expenses), workshops and seminar organization cannot exceed 40,000 Turkish Liras for the entire project duration. Travels in business class are not accepted.

#### **Living Expenses**

For the travel of Turkish researchers, the amount of allowances varies according to the destination country and the conditions of the personnel.

#### Expenses for the organization of small scientific events

Organization of dissemination events such as meetings, workshops within the scope of the project is eligible and limited to 10.000 TL. This budget can also be evaluated as a purchase of services and a proforma invoice taken from an organization company must be submitted.

**Important Note 1:** It should be noted that no overhead costs should be stated in international application. The overseas costs and all other payments to the Principle Investigator and Co-Principle Investigators (PTI payments) for the ARDEB 1001 Research Projects Programme application will be calculated later by TÜBİTAK.

**Note 2:** ARDEB 1001 Scientific Project Programme terms about funding of researchers situated abroad for a certain time in the project are not valid for international cooperation projects.

For ARDEB 1001 Scientific Projects Programme, eligibility of indirect costs should be checked from the programme web page: <a href="http://www.tubitak.gov.tr/tr/destekler/akademik/ulusal-destek-programlari/icerik-1001-bilimsel-ve-teknolojik-arastirma-projelerini-destekleme-pr">http://www.tubitak.gov.tr/tr/destekler/akademik/ulusal-destekleme-pr</a>

Please note that further conditions may apply. Any project decided to be funded by TÜBİTAK in the framework of ARDEB 1001 Programme will be requested to provide all the documents and attain the necessary signatures and permits in order to be funded.

#### Please see the details:

#### For ARDEB 1001 Research Projects Programme:

http://www.tubitak.gov.tr/tr/destekler/akademik/ulusal-destek-programlari/icerik-1001-bilimsel-veteknolojik-arastirma-projelerini-destekleme-pr

#### For more information please contact:

Duygu ÇELİK

ARDEB – Engineering (MAG)
Email: duvgu.celik@tubitak.gov.tr

Tel:+90 312 298 12 43

#### **TEYDEB 1509-International Industrial R&D Funding Programme /Application and Rules:**

#### → Application:

The companies from Turkey participating in the call must create a pre-registration online on TÜBİTAK-PRODIS and then send the hard copy of required pre-registration documents together with the CVs of the entire project personnel (in any format) to the following address of TUBITAK by post until 14th of June 2018, 17:00 (GMT +3). The applications/documents sent after the deadline will not be accepted.

TÜBİTAK Atatürk Bulvarı No:221 06100 Kavaklıdere/ANKARA **1. Pre-registration:** The companies can create a pre-registration online on TÜBİTAK-PRODIS from the following website:

#### https://eteydeb.tubitak.gov.tr/prodis.htm

For the questions regarding the pre-registration please contact:

#### teydeb.onkayit@tubitak.gov.tr

**National Project Application:** The companies whose pre-registrations are approved should only send their national project applications to TÜBİTAK's 1509-International Industrial R&D Projects Funding Programme through TÜBİTAK-PRODİS if their funding results which will be published in October/November 2018 are positive. TÜBİTAK-TEYDEB will contact the relevant companies regarding to national project application.

## → Who can apply?

TÜBİTAK's 1509-International Industrial R&D Projects Funding Programme funds innovative R&D projects of private companies in Turkey that participate in international joint programs. All SMEs or large enterprises established in Turkey can apply to the program. Academic institutions and other R&D institutes (including non-for-profit research institutes recognized by TÜBİTAK) may involve in the projects as subcontractors of SMEs or large enterprises and are covered under the partner's budget.

#### → What types of funding are eligible for companies in Turkey?

Under this programme a certain fraction of eligible expenditures deemed appropriate by TÜBİTAK, is paid to the beneficiary firm, after these expenditures for project activities are made and paid for by the beneficiary firm. For large firms 60% of the project expenditures, for SMEs 75% of project expenditures that are deemed eligible in the monitoring phase are granted to the beneficiary. Beneficiary firm may demand a certain amount of pre-payment to cover the expenditures to be made.

Eligible project costs: Personnel, Traveling, Equipment, Consumables, Consultantship & Service Procurement

Major eligibility restrictions:

The only precondition for companies to apply for this program is to take part in international R&D projects. Industrial research and experimental development phase of R&D is funded and the following sub-phases of these activities are eligible:

- Conceptual development,
- Technological/technical and economic feasibility studies,
- Laboratory studies to be conducted in the process of transition from conceptual development to design,
- Design and development,
- Prototype production,
- · Establishment of pilot plant,
- Test run

#### Please see the details:

http://tubitak.gov.tr/tr/destekler/sanayi/uluslararasi-ortakli-destek-programlari/icerik-1509-tubitak-uluslararasi-sanayi-ar-ge-projeleri-destekleme-programi

http://www.tubitak.gov.tr/tubitak\_content\_files/TEYDEB/1509/basvuru/1509\_Uygulama\_Esaslari.pd f

For more information on 1509 Programme please contact: Ezgi KOTAN

**TEYDEB-METATEG** 

E-mail: <a href="mailto:ezgi.kotan@tubitak.gov.tr">ezgi.kotan@tubitak.gov.tr</a>

Tel: 0312 298 95 12

For more information on 1001 Programme please contact:

Duygu ÇELİK

ARDEB – Engineering (MAG)
Email: <a href="mailto:duygu.celik@tubitak.gov.tr">duygu.celik@tubitak.gov.tr</a>

Tel: +90 312 298 12 43

For more information please contact EIG CONCERT-Japan Call National Contact Point Elif DOĞAN ARSLAN

E-mail: concertjapan@tubitak.gov.tr

Tel.: +90 312 2981416 www.tubitak.gov.tr

#### Czech Republic - Czech Academy of Science (CAS)

#### → Who can apply?

Only teams from the institutes of The Czech Academy of Sciences are eligible to apply. SMEs and/or industries may participate on the condition that they secure their own funding. Universities and other research organisations are eligible to apply to MEYS (see MEYS's guidelines and conditions).

#### → What types of funding are eligible for CAS teams participating in consortia?

The level of funding for the CAS teams may be up to 120,000.00 Euro per project (3 years), in case two or more project partners in a proposal are from the CAS institutes, they may together request up to 120,000.00 Euro per project proposal.

#### 1. Eligible direct costs

- 1.1. **Mobility costs.** All mobility costs may only be related to networking events and secondments within the project.
  - 1.1.1. **Transport costs** of the members of the participating Czech team (economy class flight / train ride 2nd class) are eligible.
  - 1.1.2. **Living expenses** on the daily allowance basis (in accordance with the national legislation) and accommodation costs of the members of the participating Czech team are eligible.
- 1.2. **Expenses for the organisation of small scientific events** related to the project in the Czech Republic are eligible. The upper limit of 20% of the project budget should not be exceeded.
- 1.3. **Costs for consumables and small equipment**, only on a limited scale and if its need is demonstrated, are eligible.
- 1.4. **Personnel costs for young researchers** (PhD students and postdocs) participating in the project are eligible. The upper limit of 20% of the project budget should not be exceeded.

#### 2. Eligible indirect costs

There are no eligible indirect costs.

#### → Is an additional/parallel application requested to the funding organisation?

**Yes.** Basic information must be submitted on a special form available for download at <a href="http://www.avcr.cz/cs/veda-a-vyzkum/mezinarodni-vztahy/aktuality/">http://www.avcr.cz/cs/veda-a-vyzkum/mezinarodni-vztahy/aktuality/</a> to the Contact point at the CAS. Following information will be required:

- 1. Identification of the project: Project title, Name of the principal project coordinator and List of all project partners and their affiliations;
- 2. Abstract of the project (1 100 characters incl. spaces);
- 3. Summary of Research Plans of the Czech Project Partner(s), their Implementation and Justification of Proposed Collaboration (1/2 page);
- 4. Description of the Czech Project Team Involvement of Young Researchers is Mandatory (1/2 page);
- 5. CV of the Czech Principal Investigator (1 page).

Partners in consortia from the CAS whose project proposal is recommended for funding by the CONCERT scientific committee have to contact the CAS Contact point in order to prepare the contract.

#### → For more information please contact EIG CONCERT-Japan Call CAS Contact Point:

Karolína Rachačová Division of International Cooperation, CAS rachacova@kav.cas.cz

#### Czech Republic - Ministry of Education, Youth and Sports (MEYS)

Information about call announcement will be published on the MEYS website: http://www.msmt.cz

#### → Who can apply?

In the Czech Republic universities, research organizations and Small and Medium Enterprises (SMEs). For universities and research institutes, up to 100% of eligible cost can be funded. SMEs up to 50% (according to the Regulation (EU) No. 651/2014).

#### → What types of funding are eligible for researchers in the Czech Republic?

The level of the funding available to Czech researchers may be up to 200 000 euros per year/project (i.e. overall around 600 000 euros for the three years of funding).

#### 1. Eligible direct costs

National rules will be applied in accordance with the Regulation (EU) No. 651/2014 (in line with articles No. 107 and 108 Agreement) and Act. No. 130/2002 Coll.

#### 1.1 Research materials and small-scale research equipment

Research equipment, spare parts, software, reagents, materials and consumables

#### 1.2 Subcontracting

The beneficiary is entitled to use this financial tool but only if it is unable to perform the activity of its own capacity and this fact justifies in the project proposal

#### 1.3 Personnel costs

Personnel costs of the researchers, temporally staff, etc., who are hired for the research, in accordance with the internal regulations of the applicant.

#### 1.4 Travel costs

Travel costs (economy class flight / train ride 2nd class) are eligible) and associated living expenses of research project members on the daily allowance basis (in accordance with the national legislation) and accommodation costs of the members of the participating Czech team are eligible.

#### 2. Eligible indirect costs

Eligible indirect costs are eligible as per HORIZON 2020 rules.

#### → Is additional/parallel application requested to the funding organisation?

There is no need for an additional/parallel application to the Ministry of Education Youth and Sports. A copy of the application sent to the call secretary should be sent to the Ministry of Education Youth and Sports through data box **vidaawt** according to following rules:

- data message cannot exceed 20MB.
- In data message in the field "Vec" fill in "EIG CONCERT JAPAN"
- In data message in the field "K rukám" fill in "Oddělení 33"
- In data message must be tickled the field "Do vlastních rukou"

After announcement the EIG CONCERT JAPAN call results the MEYS will administer the institutional support in line with national regulations: Act. No. 130/2002 Coll., §7, article 8.

# **Bulgaria – Bulgarian National Science Fund (BNSF)**

The official national call announcement for Bulgaria is published on the BNSF website: <a href="https://www.fni.bg/">https://www.fni.bg/</a>

#### → Who can apply?

Eligible applicants under the present call are Bulgarian entities, which are:

- 1) Accredited universities under Art. 85 Para. 1 item 7 of the Law on Higher Education
- 2) Science organizations under Art . 47 Para. 1 of the Law on Higher Education.

Applicants under items 1 and 2 must comply with the definition for "research and knowledge distribution organization" under item 15 "b" of the Framework for State Aid for research and development and innovation.

Applicants under the present procedure must be directly responsible for the implementation of the activities of the project proposal, and not act as intermediaries; they must perform the proposed project activities on their own behalf and at their own expense.

Call applicants must be persons:

- performing research; and
- whose activities are fully not-for-profit or
- whose activities are both for-profit and not-for-profit, but they are clearly separated and are
  organized in a way to allow tracking of expenses and revenues related to their performance,
  including through analytical accounting. When the applicant performs both for-profit and notfor-profit activities, the financing, expenses and revenues about each type of activity are
  considered separately on the basis of consistently applied accounting principles for costs that
  can be objectively justified.

In addition to the joint application process, Bulgarian applicants will have to submit in Bulgarian and English following documents: Administrative description of the project and Declarations

https://www.fni.bg/?q=node/578

#### → What types of funding are eligible for researchers in Bulgaria?

The level of the funding available to Bulgarian researchers may be up to 100 000€ per project over 3 years.

Funding will be made in Bulgarian Leva.

National rules and BNSF internal processes will apply.

#### 1. Eligible direct costs

In principle, eligible direct costs are those costs directly necessary for accomplishing the research, indicated below from 1.1 to 1.4.

#### 1.1 Research materials and small-scale research equipment

Research equipment, spare parts, prototypes, software (in-line product), and purchase of books, reagents, materials and consumables. The upper limit of 20% of the project budget should not be exceeded.

#### 1.2 Personnel costs

Personnel costs of the researchers, temporally staff, etc., who are hired for the research, and other costs such as honoraria for invited lecturers

#### 1.3 Travel costs

Travel costs and associated living expenses of the Bulgarian Project Team Members registered in the research project plan.

#### 1.4 Expenses for the organisation of small scientific events in Bulgaria

In general, all costs directly related to the preparation and the implementation of events like international workshops, conferences, etc. in relation with the project are eligible.

→ Room rent, catering, printing of conference brochures, travel and accommodation of invited external experts (that do not form part of the project consortium but are considered necessary for the success of the event), translation.

The upper limit of 20% of the project budget per partner/year should not be exceeded.

## 1.5. Expenses for dissemination of the project results

All costs related to participation in seminars, conferences and congresses related to the topic of the Project and presenting its results (travel, accommodation, daily subsistence) of Bulgarian Project Team Members. These costs have to be based on the National Regulation, respectively Ordinance for business trips abroad.

#### 2. Eligible indirect costs

There are no eligible indirect costs.

→ Is additional/parallel application requested to the funding organisation? In addition to the joint application process, Bulgarian applicants will have to submit in Bulgarian and English following documents: Administrative description of the project and Declarations

## Lithuania - Agency for Science, Innovation and Technology (MITA)

Please review Lithuanian national rules on www.mita.lt.

#### → Funding organisation

Agency for Science, Innovation and Technology (MITA)

In addition to the national funding regulations provided herewith, all Lithuanian applicants are strongly advised to check the web page of MITA for the conditions of funding, and before applying they are strongly advised to contact with the Lithuanian national contact person.

#### → Who can apply?

In Lithuania only large, small and medium enterprises are eligible organizations for funding and could be beneficiaries. Eligible expenditures deemed appropriate by MITA, is paid to the beneficiary, after these expenditures for project activities are made and paid by the beneficiary. Beneficiary may demand a certain amount of pre-payment to cover the expenditures to be made.

Universities, research and science institutions or similar establishments can participate in the joint call but have to cover the project costs from their own sources.

Grants for commercial companies are calculated on the basis of the total project-related costs eligible for funding, may be up to 80% for SMEs and up to 65% for large companies, of which can, as a rule, be covered by MITA, depending on research and innovation activities, performed in the project. State aid rules apply.

## → What types of funding are eligible for researchers in Lithuania?

The level of the funding of Lithuanian beneficiaries may be up to 33,000.00 Euro per year (i.e. overall 100.000 Euro for maximum three years of funding). In case two or more partners of a project are located in Lithuania, they may together request the aforementioned maximum sum.

#### 1. Eligible direct costs

The national rules will be applied.

- <u>1.1 Travel costs:</u> As a general rule, travel costs (from the point of departure to the location of the project partner) will be paid by the sending country. Travel costs for Lithuanian project partners who travel to foreign countries will be covered (economy class flight).
- 1.2 Living expenses (including accommodation costs): As a general rule, the daily subsistence allowance for exchanges between countries participating in the EIG CONCERT-Japan Joint call will be covered by the sending country. The amounts of the allowances (lump-sum) vary according to the destination country. For calculation purposes, national standards apply.
- 1.3 Expenses for the organisation of small scientific events in Lithuania (including the invitation of external experts): funding can be provided towards expenses such as room rent and catering, accommodation of experts (that do not form part of the project consortium but are considered necessary for the success of the event). Daily allowances will not be paid in this case. The upper limit of 20% of the project budget per partner / year should not be exceeded.
- 1.4 Research materials and small-scale research equipment: only on a limited scale and if the need is listed in detail and duly justified. An upper limit of 20% of the project budget per partner / year should not be exceeded.
- <u>1.5 Personnel costs:</u> Personnel costs of the researchers, temporally staff, etc., who are hired for the research.

#### 1.6. Other eligible direct costs

Other eligible direct costs include the following:

Costs of R&D services and consultancy related to the project from universities and/or R&D institutions.

An upper limit of 15% of the project budget per partner should not be exceeded.

#### 2. Eligible indirect costs

There are no eligible indirect costs.

## → Is additional/parallel application requested to the funding organisation?

Yes. Lithuanian company whose proposal is decided to be funded by the FOF will have to submit a formal financial proposal in order to prepare the contracts.

#### → Mandatory acknowledgement

Any publication or dissemination activity resulting from the granted projects must acknowledge MITA funding: "Project (reference no XX) partly funded by MITA".

For more information please contact EIG CONCERT-Japan Call National Contact Point: Mrs Viktorija Bražiūnaitė

viktorija.braziunaite@mita.lt

#### Poland – National Centre for Research and Development (NCBR)

Information about call announcement will be published on the NCBR website: <a href="http://www.ncbr.gov.pl/">http://www.ncbr.gov.pl/</a>

#### Who can apply?

- Research organisations/institutions
- Enterprises (micro, small, medium or large)
- Scientific consortia (research entities and enterprises)

#### The scope of support:

- **Basic research** (only research organisations/institutions) up to 15% of the total project cost for the Polish researchers
- Industrial research
- Experimental development

#### What types of funding are eligible for the Polish researchers?

The NCBR's total allocation for the current EIG CONCERT-Japan Joint Call for Proposals is **750.000 EUR**. The level of funding for Polish participants is limited up to the maximum **of 150.000 EUR per project** for up to 3 years (36 months).

#### What types of costs are eligible for funding?

- 1. Personnel costs (W) researchers, technicians and other supporting staff to the extent employed on the research project;
- 2. Costs of instruments, equipment (A) and intangible assets (such as patents, certificates etc.) to the extent and for the period used for the research project; if they are not used for their full life for the research project, only the depreciation costs corresponding to the life of the research project, as calculated on the basis of good accounting practice, shall be considered eligible;
- 3. Purchase of land and real estate (G) to the extent and for the period used for the research project; if such instruments and equipment are not used for their full life for the research project, only the depreciation costs corresponding to the life of the research project, as calculated on the basis of good accounting practice, shall be considered eligible;
- 4. Costs of subcontracting (E), i.e. costs based on agreements with third parties to perform a portion of the project without a direct supervision of the project participant and without a relationship of subordination the subcontracting can be obtained from consortium partner only in justified case, this need will be verified by a national experts panel;

Costs of subcontracting cannot exceed 70% of all eligible costs of the project.

- 5. Other costs (Op) including costs of support services, materials, supplies and similar products incurred directly as a result of the research activity, travel costs (costs of delegations, costs of participation in conferences), costs of maintaining a separate bank account, costs of promoting the project;
- 6. Overheads (O) incurred indirectly as a result of the research project; Overheads must be calculated according to the formula:

O = (W+A+G+Op) x up to 25%\*

\* percentage from 0% to 25% estimated by the Applicant himself (the same percentage for every task in the project)

For the funding granted by the NCBR, the following regulations apply:

- 1. The Act of 30 April 2010 on the Principles of Financing Science, published in Journal of Laws No. 96 item 615 as amended:
- 2. The Act of 30 April 2010 on the National Centre for Research and Development, published in Journal of Laws No. 96 item 616 as amended;
- 3. The Regulation of the Minister of Science and Higher Education of 25 February 2015 on criteria and rules on granting state aid and "de minimis" aid by the National Centre for Research and Development, which is in line with the Commission Regulation (EU) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty (General Block Exemption Regulation).

#### Maximum level of funding:

- For research organisations/institutions up to 100% of eligible costs
- For enterprises up to the level submitted in the Regulation of the Minister of Science and Higher Education of 25 February 2015 on criteria and rules on granting state aid and "de minimis" aid by the National Centre for Research and Development, which is in line with the Commission Regulation (EU) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty (General Block Exemption Regulation)

#### National phase of the applying procedure:

After international evaluation has been completed and the ranking list established, Polish participants from consortia recommended for funding will be invited to submit the National Application Form (NAF).

All eligible entities invited to submit NAF are obliged to use the rate of exchange of the European Central Bank dated on the day of opening of the call.

NAFs will be then examined by the interdisciplinary panel of experts for international projects for the appropriateness of funding requested. Based on recommendations of the panel, the Director of NCBR issues a funding decision/rejection decision.

# PART 3: Contact information of the EIG CONCERT-Japan Joint Call Secretariat and National and Regional Contact Persons

The EIG **CONCERT-Japan Joint Call** Secretariat (JCS) is entrusted with the overall operational management of this EIG CONCERT-Japan Joint Call. It is the general contact point for questions related to the Joint Call, the application process and the use of the PT-Outline webtool.

The **National and Regional Contact Persons (NRCPs)** are located in each country/region participating in this EIG CONCERT-Japan Joint Call. One of their main tasks is to advise potential applicants from their countries/regions on the applicable national/regional regulations during the proposal submission process.

#### **CONCERT-Japan Joint Call Secretariat & Contact Person for France**

Ms. Héloïse Priou

National Centre for Scientific Research (CNRS)

E-mail: <a href="mailto:concert-japan-jcs@cnrs.fr">concert-japan-jcs@cnrs.fr</a> Phone: +33 (0) 1 44 96 40 11

#### **Contact Persons for Japan**

Mr. Clement Ng and Ms. Junko Katayama Japan Science and Technology Agency (JST)

E-mail: <a href="mailto:concert@jst.go.jp">concert@jst.go.jp</a>
Phone: + 81 3 5214 7375

#### **Contact Person for Germany**

Dr. Sabine Puch

The German Aerospace Center (DLR)

E-mail: <u>sabine.puch@dlr.de</u> Phone: +49 228 3821 1423 Fax: +49 228 3821 1444

#### **Contact Person for Spain**

Mr. Juan Climent

State Research Agency AEI - Ministry of Economy, Industry and Competitiveness (MINECO)

E-mail: CONCERT-Japan@aei.gob.es

Phone: +34 916 037 269

#### **Contact Person for Turkey**

Ms. Elif Doğan Arslan

The Scientific and Technological Research Council of Turkey (TÜBITAK)

E-mail: concertiapan@tubitak.gov.tr

Phone: +90 312 2981416

#### **Contact Person for Czech Republic - CAS**

Ms. Karolina Rachacova

Czech Academy of Sciences (CAS) Email: <a href="mailto:rachacova@kav.cas.cz">rachacova@kav.cas.cz</a> Phone: +420 221 403 417

#### **Contact Person for Czech Republic - MEYS**

Mr. Josef Janda and Ms. Jana Bystřická Ministry of Education Youth and Sports

Email: josef.janda@msmt.cz; jana.bystricka@msmt.cz

Phone: +420 234 811 188; +420 234 811 189

#### **Contact Person for Bulgaria - BNSF**

Dr. Diana Kopeva

Bulgarian National Science Fund (BNSF)

Email: <a href="mailto:dkopeva@unwe.bg">dkopeva@unwe.bg</a>
Phone: +359 2819 5294

#### Contact Person for Lithuania - MITA

Ms. Viktorija Bražiūnaitė

Lithuanian Agency for Science, Innovation and Technology (MITA)

Email: viktorija.braziunaite@mita.lt

Phone: +370 (5) 264 4704

#### Contact Person for Poland - NCBR

Ms. Krystyna Maciejko

National Centre for Research and Development (NCBR)

E-mail: krystyna.maciejko@ncbr.gov.pl

Phone: +48 22 39 07 489