



**Strengthening STI Cooperation between the EU and Korea, Promoting Innovation and the
Enhancement of Communication for Technology-related Policy Dialogue**

KONNECT Joint Call
15th September 2015

CALL TEXT & NATIONAL REGULATIONS

Thematic Area: Resources and Sustainability

Proposal Submission Period:

From Tuesday, 15th Sept. 2015

to Sunday, 15th Nov. 2015 (24:00 p.m. CET) / Monday, 16th Nov. 2015 (08:00 a.m. KST)

Contact:

KONNECT Joint Call Secretariat

German Aerospace Center, Project Management Agency (DLR-PT)

Antje Ballentin-Schniering

E-mail: KONNECT@pt-dlr.de

antje.ballentin@dlr.de

Phone: +49 228 3821 2032

Fax: +49 228 3821 1444

<https://www.pt-it.de/ptoutline/application/KONNECTJC1> (for online proposal submission)

TABLE OF CONTENTS

INTRODUCTION

PART I: CALL TEXT

1. Scope of the call
 - 1.1. About the KONNECT Joint Call (JC)
 - 1.2. The thematic focus
2. Eligibility
 - 2.1. Eligible beneficiaries
 - 2.2. Composition of the Consortia
3. Application Process
4. Evaluation Process
5. Funding
6. Project Implementation and Reporting
7. Indicative Time Table

PART II: NATIONAL FUNDING REGULATIONS

Germany
Korea
Turkey
Belgium
Slovakia
Czech Republic
Poland

PART III: CONTACT INFORMATION OF THE KONNECT JOINT CALL SECRETARIAT (JCS) AND THE NATIONAL CONTACT POINTS (NCP)

INTRODUCTION

South Korea has gone through a remarkable success story during the last four decades, regarding its economic strength today and forty years ago. Korea's economic rise and the rapid development of its R&D landscape in recent years have led to an increase in the country's importance as a partner for scientific and technological cooperation and thus also in the number of European stakeholders involved. Korea now spends over 3.5 % of its GDP on education and research, giving it a leading position internationally, significantly above the OECD average.

Korea and the EU play a key role in the areas of Science, Research and Innovation at an international level and cooperation in these domains constitutes a key element of the overall Partnership. The Agreement on the Scientific and Technological Cooperation between the European Community and the Government of the Republic of Korea entered into force in April 2007 as a demonstration of strong commitment to formalise and reinforce cooperation. In 2010, the EU and Korea signed a free trade agreement (FTA) which is the EU's first FTA with an Asian country. At the same time the EU and South Korea upgraded their relationship to a Strategic Partnership, ensuring a high level of commitment from both sides.

KONNECT (www.haneurope.or.kr) is a European BILAT¹ project with Korea, which is funded under the 7th European Framework Programme for Research (FP7). Running from October 2013 to September 2016, KONNECT aims to sustain and support the future of European-Korean multi-lateral cooperation by continuing the joint funding activities which were implemented under the previous FP7-funded Korea-ERANET KORANET. The core consortium of KONNECT consists of 8 organisations from 5 countries (Korea (coordinator), Germany, The Netherlands, Turkey and Spain).

Within KORANET, two Joint Calls have successfully been implemented. Under the Pilot Joint Call on "Research for Life-Long Health" published by 5 funding organisations, 14 projects have been funded. The Joint Call on "Green Technologies" was published by 9 funding organisations, including organisations outside the consortium, and has funded 11 collaborative projects.

Based on the positive experience within KORANET, the KONNECT Joint Call is prepared by funding organisations within the KONNECT consortium, which is open to further funding organisations.

PART I: CALL TEXT

1. Scope of the call

1.1 About the KONNECT Joint Call

The aim of the KONNECT Joint Call is to bring together Korean and European researchers to collaborate on a joint topic of mutual interest, and thus to pave the way for long-lasting cooperation between research institutions from the European Research Area (ERA) and Korean partner organisations through the following activities:

- Enhancing bi-regional communication and bi-regional cooperation
- Increasing and developing high quality research networking between researchers
- Developing new partnerships and strengthening existing ones

¹ BILAT projects aim to strengthen the EU-partner country bilateral cooperation partnerships by supporting STI dialogue processes.

- Exchanging existing knowledge and creating new knowledge
- Providing a mechanism for future extended projects of European-Korean cooperation

1.2 The thematic focus

The KONNECT Joint Call will focus on the thematic area of Resources and Sustainability.

While definitions of sustainability have developed ever since the concept was strongly promoted by the United Nations' Brundtland-Commission in 1987, most experts agree that the objective of harmonizing economic, ecologic and social aspects of human activities has never been more appealing. The need to bring these - often diverging - interests to exist in parallel is a mutual interest in the Korean and European spheres of interest.

The KONNECT Joint Call is responding to this urgent challenge with a particular focus: by zooming in on the specific requirements of sustainability in the field of resource efficiency along the entire value chain (extracting, producing, processing), we ask scientists in the EU and Korea to share their best project ideas in this important field. How can we use innovative concepts like urban mining or include renewable energy technologies on the supply side more efficiently when processing resources? Which recycling technologies are most sustainable when we look at their entire life cycle? These are just small examples for the broad array of challenges which can be tackled by the researchers participating.

Key areas could be:

- Sustainable use of resources – extracting / producing, processing: sustainable mining and resource production / resource efficiency in industrial activity, including the use of renewable energies on the supply side combined with energy storage innovations / materials for a resource-efficient industry.
- Recycling technologies: e.g. for (strategic) metals and rare elements, urban mining.

Proposals that are oriented towards emerging technologies or ideas based on unique and innovative concepts are encouraged.

2. Eligibility

2.1 Eligible beneficiaries

Proposals may be submitted by public and/or private entities that are eligible according to the national funding regulations of the funding institutions participating in the Joint Call. These can be public research institutions, private research institutions, higher education institutions, SMEs² and/or industries. The Joint Call funding institutions will individually decide on the eligible beneficiaries (and the percentage of funding) in their countries according to their national regulations and restrictions. Applicants are therefore strongly encouraged to discuss their intentions and confirm eligibility with their respective National Contact Point before submitting a proposal.

In some of the European countries participating in the call, large-sized enterprises/industries are allowed to participate as a project partner on the condition that they can bring their own funding to a project consortium. In such cases, a confirmation letter of the enterprise has to be submitted at the time of the proposal submission. Large-sized enterprises/industry in Korea, and also in some European countries, could be eligible beneficiaries and can apply to their participating funding institution for funding.

Other types of organisations may participate based on the national regulations.

² SMEs are enterprises which employ less than 250 persons and which have an annual turnover not exceeding 50 million euro, and/or an annual balance sheet total not exceeding 43 million euro (see: http://ec.europa.eu/enterprise/policies/sme/facts-figures-analysis/sme-definition/index_en.htm)

2.2 Composition of the consortia

Each project consortium should consist of at least 3 partners, one Korean partner and two European partners from two different European countries participating in the KONNECT Joint Call (Germany, Turkey, Slovakia, Czech Republic, Poland and Belgium). Additional researchers from other countries may participate as partners in a research project if they secure their own funding from other sources.

Partners should be a research institution or company. The number of partners of a project consortium should be appropriate for the aims of the research project and reasonably balanced in terms of multilateral participation. Each project should clearly demonstrate the added value of working together.

Each project consortium should choose two project leaders, one from Korea and one from a European country participating in the KONNECT joint call. One of the two project leaders (the principal project coordinator) will be responsible for submitting the proposal on behalf of the whole consortium.

A researcher may participate in only one project proposal.

In case more than one researcher participating in a project proposal is from the same research institution, they are together considered as one project partner.

Projects with ideas at an early stage with highly challenging goals based on unique concepts are highly encouraged. To ensure the building of sustainable cooperation and the promotion of early-stage researchers, each project is highly encouraged to involve early-stage researchers.

Researchers/research teams from European countries that do not participate in the KONNECT Joint Call may participate as additional partners in a project consortium (after ensuring 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 of the external funding institution has to be submitted at the time of proposal submission.

3. Application Process

Project proposals are to be submitted electronically using the PT-Outline web-tool which is accessible directly at: <https://www.pt-it.de/ptoutline/application/KONNECTJC1> and through a link given on the KONNECT website (<http://www.haneurope.or.kr>). Proposals sent by post, e-mail, fax, telex or facsimile will be rejected. All proposals must be written in English.

The principal project coordinator should fill in the web-tool on behalf of the whole consortium and submit the proposal. Thus only one online proposal per project is needed. The principal project coordinator has to confirm that the proposal is endorsed by all project partners by ticking the relevant box in the PT-Outline webtool. Submission of a printed version of the proposal is not necessary.

PT-Outline consists of four online web-forms and a word-template of the Project Description that have to be filled-in by the principal project coordinator. The following information has to be included in the four web-forms:

1. General information: Thematic area of the proposal including keywords, project title and acronym, project duration and short abstract
2. Principal project coordinator: Information and contact details, breakdown of costs with short explanations according to the cost categories for 2016, 2017 and 2018
3. Second project leader and other project partners: Information and contact details, breakdown of costs with short explanations according to the cost categories for 2016, 2017 and 2018

4. Project Description: A word-template has to be downloaded, completed and uploaded again. The Project Description template is structured as follows (a maximum number of pages is specified for each item to avoid overly long proposals)

Some funding organisations may ask the applicant to submit a parallel proposal to the funding organisation in line with the national/regional requirements. This can be done at the stage of submission of joint proposals to the JCS or after the evaluation of the joint proposals. These additional proposals submitted to the national/regional funding organisations may be evaluated or may not be evaluated by the funding organisation, according to the rules and regulations of the funding organisation. For further detail about each funding organisation's requirements with regard to proposal submission, please see Part II and contact your national contact point.

4. Evaluation Process

A four-step evaluation process will be implemented for the proposals submitted within the KONNECT Joint Call.

Eligibility check: The Joint Call Secretariat and the National Contact Persons will check the eligibility of all submitted proposals taking into consideration the general Joint Call criteria and the individual national criteria respectively.

The general eligibility criteria that will be applied are:

- Appropriate length and layout of the proposal (maximum allowed number of pages 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 partners from a minimum of two different eligible European countries and Korea
- Eligible thematic focus
- Eligibility of requested funding
- Inclusion of the confirmation letter of the external sponsoring institution (in case of additional partners that need to secure their own funding)

The national eligibility criteria of the participating Joint Call funding institutions are given in the National Regulations.

Online evaluation of proposals: The selection of proposals to be funded is based on an international, independent evaluation by scientific peers. Each proposal will be evaluated by one reviewer nominated by the Korean side and one reviewer nominated by the European side.

The following four evaluation criteria are used:

- Scientific excellence of the project and the project partners
- Methodology and work plan
- Expected impact of project results
- Added values of multilateral cooperation (scoring 0 to 5 points)

No weightings will be applied.

Meeting of the Scientific Council: The Scientific Council, chaired by an independent chairperson, will rank the proposals based on the online evaluations and internal discussions and recommend to the Funding Organisations a list of proposals to be funded.

Meeting of the Funding Organisations: The Funding Organisations will take the final decision on the proposals to be funded on a consensus basis, based on the recommendations of the Scientific Council. It will discuss and approve the recommended projects according to the ranking list and available budget. The funding will be administered according to the terms and conditions

of the participating national funding institutions, taking into account the applicable regulations and available funding.

All applicants will be informed of the outcomes of the evaluation by February 2016.

5. Funding

The KONNECT Joint Call follows the *juste retour* principle. It means that the national and regional financial contributions to a virtual common pot will be assigned to project partners of that respective country and region only, in accordance with national and regional regulations. Cross-border funding is not envisaged.

The total funding amount for two years (2016/17):

country / funding institution	Amount in Euro
Korea: MSIP / National Research Foundation of Korea (NRF)	400,000 €
Korea: MOTIE / Korea Institute for Advancement of Technology (KIAT)	200,000 €
Turkey: Scientific and Technological Research Council of Turkey (TÜBİTAK)	200,000 €
Germany: BMBF / Project Management Agency, German Aerospace Center (PT-DLR)	200,000 €
Slovakia: Slovak Academy of Sciences (SAS)	160,000 €
Czech Republic: Czech Academy of Sciences (CAS)	150,000 €
Belgium: Fund for Scientific Research (F.R.S.–FNRS)	30,000 €
Poland: The National Centre for Research and Development (NCBR)	200,000 €
Overall call budget	1,540,000 €
approx. 2,310,000,000 KRW	

The funding comes from the national funding agencies so each project partner is responsible for applying for funding from the relevant agency. Only researchers based in the listed countries are eligible for funding through the KONNECT Joint Call. However, researchers from other countries or regions may also participate on special conditions

Within the framework of the KONNECT Joint Call, eligible costs for funding may be:

- **Travel costs:** Only travel to the countries participating in the Joint Call is eligible. In case of additional partners (researchers who are from a European country other than those participating in the Joint Call and who secure their own funding), travel to those countries is also eligible.
- **Living expenses / Daily Allowance:** Only expenses incurred in the countries participating in the Joint Call, and other European countries (in case of additional partners) 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.
- **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.

- **Personnel costs:** only according to national regulations (and should either not exceed 20 % of the budget of each individual partner or represent one Person-Month maximum)

The eligibility of all costs for each applicant depends on the national regulations applied by each Joint Call funding institution and should be calculated accordingly. Therefore, it is quite likely that not all Joint Call funding institutions will be able to fund all of the aforementioned six cost categories.

The level of the funding may be up to 40,000 Euro // 100,000,000 KRW per partner in total for two years. In case two project partners in a proposal are from the same country, they may together request up to a maximum of 40,000 Euro per year.

Funding will be provided for the maximum duration of two years. The funding of projects should start in May 2016 and should be concluded by April 2018.

All project partners are advised to contact their KONNECT Joint Call National and Regional Contact Persons for further information on eligible costs and national specifications.

6. Project Implementation and Reporting

After the funding decision, all applicants will be informed by the Joint Call Secretariat about the results of the evaluation process and the next steps to be taken. From then, parallel contract negotiations will start in each participating country. The project partners of each proposal to be funded will conclude an individual funding contract with their respective national funding institution. This may mean that partners of a successful proposal will have to submit an additional application to their national funding institution to receive their funding.

Before the start of the funding, the Joint Call Secretariat will send a fact sheet with KONNECT regulations that will apply to all research projects funded through the KONNECT Joint Call to all partners of a successful project.

Each consortium funded through the KONNECT Joint Call is strongly advised 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 results and any other information derived from the co-operation activities under this call can be announced, published or commercially exploited with the agreement of the partners of the funded projects and according to the national regulations as well as international agreements concerning intellectual property rights.

The following regulations will apply for all research projects that are funded through the KONNECT Joint Call:

- A copy of any academic publication or other form of output resulting from the research for which funding was awarded should be sent to the Joint Call Secretariat.
- In any publication of results of the research for which KONNECT Joint Call funding was awarded, mention must be made of the support received in the frame of the KONNECT Joint Call (*"This work was supported by funding received from the KONNECT Joint Call on Resources and Sustainability."*).

The principal project coordinators of the funded projects will be requested to send an interim report (after one year of funding) as well as a final report (after two years of funding) to the Joint Call Secretariat (KONNECT@pt-dlr.de) and the KONNECT coordinator (lui@nrf.re.kr). The reports should highlight the main (interim) results and outputs of the projects and any problems that have arisen and how they have been solved. A template for both reports will be prepared to ensure the comparability of information.

Additional individual reporting to the national funding institutions might be necessary depending on national regulations.

A comprehensible evaluation procedure is crucial to a sustainable outcome of the KONNECT JC and in order to make lessons learned for future joint programmes. Therefore, one year after projects have ended, the Joint Call Secretariat will set up an electronic survey on DLR-tool PT-Survey, including the following measures:

- Current status of cooperation between project partners
- Follow-up projects
- Number of publications of the project (during funding and afterwards)
- Number of patents of the project (during funding and afterwards)
- third-party funds
- participation in Horizon 2020 (* *highly recommended*)
- social impact
- revenues generated (i.e. for SME)

The National Contact Points will distribute the survey to the respective project coordinators who are strongly encouraged to cooperate on this subject.

7. Indicative Time Table

Pre-announcement of call	Aug 2015
Partnering Event	21/22 Sept
Publication of the JC for Proposals	15 Sept
Deadline for proposal submissions	15 Nov
Eligibility check	23 Nov – 15 Dec
Evaluation of proposals (Peer Review)	21 Dec – 31 Jan 2016
Meeting of Scientific Council, Funding decision meeting	1 Feb – 15 March
National funding contracts, administrative procedures	1 April – 30 June
Start of projects	1 May – 1 July
Final Conference KONNECT - Presentation of projects	Fall 2016
End of projects	April – June 2018
Reporting and Evaluation steps	2017, 2018, 2019

PART II: NATIONAL FUNDING REGULATIONS

Germany

Please review German call documents on www.bmbf.de or www.internationales-buero.de as well.

1. Who can apply?

In Germany, German research establishments and higher education institutions as well as SMEs are eligible.

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.

Grants for commercial companies are calculated on the basis of the total project-related costs eligible for funding, up to 50% (60% for SMEs) of which can, as a rule, be covered by government grants, depending on how near the project is to application. The BMBF's policy requires an appropriate own contribution towards the eligible costs incurred - as a rule at least 50% (40% for SMEs).

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

2. What types of funding are eligible for German researchers?

The level of the funding of German researchers may be up to 40,000.00 Euro for two years.

2.1 Eligible direct costs

The national rules will be applied.

2.1.1 Travel costs: 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 South Korea and vaccine costs for vaccinations officially recommended for South Korea by the German Foreign Ministry, will also be taken over.

2.1.2 Living expenses (including accommodation costs): As a general rule, the daily subsistence allowance for exchanges between countries participating in the KONNECT Call will be covered by the sending country.

For Korea 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 young German scientists in Korea 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, Slovakia and the Czech Republic, 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.

German project partners in Belgium receive 107 Euro per day, for stays longer than 23 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.

For Poland the daily subsistence allowance for German project partners is 82 Euro per day for up to 22 working days. For stays longer than 23 days a monthly fee of 1849 Euro will be paid for each 30 days. For individual days in a subsequent month a per diem of 61 Euro will be paid.

- 2.1.3 Expenses for the organisation of small scientific events in Germany (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). The upper limit of 20% of the project budget per partner / year should not be exceeded.
- 2.1.4 Costs for consumables and small equipment (no basics, e.g. Computer hard- or software, office supplies, etc.): only on a limited scale and if its need is demonstrated.
- 2.1.5 Personnel costs: only for the preparation of events (max. 1 Person Month / salary group E 13 / TVöD Bund and max. 1 MM administrative staff E 9 / TVöD Bund per year). The percentage of costs for this cost category should not be more than 20% of the budget of each individual partner.

2.2 Eligible indirect costs

There are no eligible indirect costs.

3. Is an additional application requested to the funding organisation?

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

Korea

→ Who can apply?

In Korea, research establishments of universities, colleges, government supported research institutes, as well as SMEs and industries are eligible for funding.

Submission of proposals of

- a) **Basic and fundamental research** to National Research Foundation (**NRF**)
- b) **Industrial research** to Korea Institute for Advancement of Technology (**KIAT**)

After being awarded the KONNECT grant, the **National R&D related Regulations** of the Korean Ministry of Science, ICT and Future Planning will be applied to the proposals submitted to the NRF, and the Common Operational Regulation for Industrial Technology Innovation Programs of the Korean Ministry of Trade, Industry and Energy to the proposals submitted to the KIAT.

→ What types of funding are eligible for Korean researchers?

The national rules will be applied.

A) Proposals to the NRF:

1. Eligible direct costs

- Travel and living expenses for research visits
- Expenses for the organisation of small scientific events
- Costs for consumables and small equipment: the grant cannot be used for expenses for
- research materials and equipment
- personal costs

2. Eligible indirect costs

- Basically, the National R&D Indirect Cost Rate will be applied and the indirect costs cannot exceed more than 7% of the total budget amount.

B) Proposals to KIAT:

Please notice:

- KIAT will not fund universities/research institutes under the Mobility Joint Call. Only companies will be eligible to receive funding.
- KIAT will fund only advanced science projects, whereas basic science ones will be encouraged to apply for funding from NRF.

Applicable Law and Regulations

a. Legal grounds:

- Articles 27 and 29 of the Industrial Technology Innovation Promotion Act and Article 39 of the Enforcement Decree thereof.

b. Relevant regulations (visit www.pms.re.kr for regulations and forms)

- The Common Operational Regulations for the Industrial Technology Innovation Programs (MOTIE Public Notice No. 2014-247)
- The Regulations on Collection, Use and Management, and Settlement of Project Budget (MOTIE Public Notice No. 2014-248)
- The Comprehensive Regulations on Collection, Use and Management of Royalties (MOTIE Public Notice No. 2014-271)
- The Guideline for Evaluation of International Collaborative Research and development Programs (International R&D Collaborative Programme – MOTIE Rules No. 16)

In accordance with the above law and regulations, eligible direct costs include:

- Travel and living expenses for research visits
- Expenses for the organization of small scientific events
- Costs for consumables and small equipment

Note: Exceptions to the above law and regulations are:

- The grant cannot be used for expenses for research materials and equipments
- Personnel costs are excluded from the eligible direct costs
- There are no eligible indirect costs

→ No additional/parallel application is requested to the funding organisation.

Turkey

1. Participation criteria

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, deans academy and institute principles, 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.

Please note that further conditions may apply.

In ARDEB 1001 Scientific Project Programme, there will be no national submission in the pre-proposal stage. In full proposal stage, those having a successful application will be contacted by TÜBİTAK and will be requested to provide national project budget form and CVs of the project personnel.

The applications made to the TÜBİTAK ARDEB 1001 Scientific Project Programme will be checked only in terms of eligibility and budgetary regulations. The scientific merit of the projects will only be evaluated by the independent international peer-reviewers in the frame of KONNECT.

In ARDEB 1001 Scientific Project Programme, the full proposals passed successfully from the international evaluation should be submitted to TÜBİTAK. However, this application will not be submitted online. For the required documents to be filled at this stage by Turkish researchers for applying ARDEB 1001 Programme, please contact the KONNECT National Contact Point of Turkey.

It should be noted that any project decided to be funded by TÜBİTAK in the framework of ARDEB 1001 Programme will have to fill in full ARDEB 1001 proposal forms and will have to provide all other requested accompanying documents and attain the necessary signatures and permits in order to be funded.

2. Funding criteria

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.

3. List of eligible costs

Eligible direct costs for ARDEB 1001 Research Projects Programme

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 types of funding under this programme are limited to **personnel costs (scholarships), travel and subsistence, 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 with the total budget. Purchase of consumables should also constitute a reasonable amount balanced with the total budget.

Personnel Cost

Personnel costs include only the scholarships for the master/PhD students and post-doc researchers. For the amounts of scholarships, the rules of ARDEB 1001 Programme will apply.

Travel Costs

- Travels in business class are not accepted.
- The expenses for the organisation of small scientific events should not exceed 10,000 Turkish Liras per project for the entire project duration.

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 for the project is eligible and limited to 10.000 TL.

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

Belgium

1. Who can apply?

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” (FWB)
- The FNRS will not fund industrial partners or any activity related to the private sector.

Eligibility of applying scientists

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.

2. What types of funding are eligible for Belgian researchers?

The maximum amount allocated per project is **30.000 EUR**. The following costs are eligible:

- The F.R.S.-FNRS will fund travel costs of researchers, who participate in the project and are linked to a research institution from the “Fédération Wallonie-Bruxelles”. The most economical means of transport/accommodation consistent with effective pursuit of the project should be used at all times.
- The F.R.S.-FNRS will cover accommodation and local travel costs (Per Diem) of the FWB researchers traveling to the participating countries. The daily subsistence allowance for Belgian project partners is 75 Euro per day for up to 28 days. For stays between 28 and 30 days, a monthly fee of 2.240 Euro will be paid for each 30 days.
- The F.R.S.-FNRS will cover costs of an accident and health insurance for the FWB researchers (F.R.S-FNRS researchers are covered by an insurance policy of F.R.S.-FNRS, other researchers are insured through their host institutions).
- The F.R.S.-FNRS will cover costs related to the organisation of scientific events, project meetings and workshops in the “Fédération Wallonie-Bruxelles”. These costs cannot exceed a total amount of 5.000 Euro over the total duration of the project and can only cover:
 - The actual (material) organisation of the meeting (including rental of venue, technical equipment and catering);
 - Costs of interpretation and other consumables (including programmes, posters);
 - Travel and subsistence costs for maximum 4 participants (external invited experts, speakers, etc...).
- The F.R.S.-FNRS can cover costs for consumables and small equipment: only on a limited scale and if its need is demonstrated.
- Personnel costs are not eligible.

Eligible indirect costs

There are no eligible indirect costs.

3. Is an additional/parallel application requested to the funding organisation?

No.

Slovakia

➤ Who can apply?

Only research Institutes of Slovak Academy of Sciences are eligible organisations for funding by SAS (up to 100%). Applicants from other Slovak R&D centres (universities and/or other organisations) have to cover the project costs from their own sources (Letter of Commitment). In addition to this, the teams outside of SAS can be consortium members but not the coordinator of the consortium.

➤ What types of funding are eligible for Slovak researchers?

1. Eligible direct costs

1.1 Personal costs

- must accurately reflect the work on the project
- may be used only to cover the costs (including health and social insurance) related to work agreements performed outside of employment
- maximum of 15 % of all direct costs

1.2 Material costs and expenditures

- Consumables*: minor equipment and instruments, small-scale office and laboratory material (no basic equipment of the workplace; essential computer equipment is exception)
- costs and expenditures for services directly related to the project*: contracts, consultations, publication of project results, conference fees
- travel costs and living expenses*: limits for travel costs and daily subsistence allowance vary depending on destination country (Pursuant to Slovak Act. 283/2002 Col. of Laws on travel reimbursement)
- capital expenditures: to a maximum of 40% of all direct costs (current and capital expenditure together)

2. Eligible Indirect Costs

- administration, energy and infrastructure
- maximum of 20% of all direct costs

Funding of projects is regulated by the SAS Financial Rules for awarding grants for research projects approved by the SAS Presidium of 2 February 2012.

Eligible costs as defined in the KONNECT call text can be applied unless they are in conflict with the SAS Financial Rules for awarding grants for research projects. Priority is given to the SAS Financial Rules.

National phase:

Submission of the proposal at the national level will be required in parallel to the international evaluation. The submission will be carried out once the international evaluation and the ranking list have been performed and endorsed by the Funding Organisations Meeting and the Slovak project partner has been informed on recommendation for funding by the project consortium coordinator and invited by SAS to submit the proposal to it (Form MVTs). The Presidium of SAS makes the final decision for funding of selected projects.

Further guidance

- Web side: <http://www.sav.sk/>

- 133 Act of February 19, 2002 on the Slovak Academy of Sciences
- Financial rules for awarding SAS grants for research projects in frame of JRP and ERA.Net Programmes for research institutes of SAS http://www.sav.sk/index.php?lang=sk&charset=&doc=services-news&source_no=25&news_no=5570
- Principles of allocation of funds for the institutes of SAS to support projects in the field of international scientific cooperation

Czech Republic

1. Who can apply?

In the Czech Republic, only researchers from the institutes of The Czech Academy of Sciences are eligible. SMEs and/or industries may participate on the condition that they secure their own funding.

2. What types of funding are eligible for Czech researchers?

The level of funding for the Czech researchers may be up to 40,000.00 Euro per project in total, e.g. in case two or more project partners in a proposal are from the institutes of The Czech Academy of Sciences, they may together request up to 40,000.00 Euro per project proposal.

2.1 Eligible direct costs

- 2.1.1. Travel costs. All travel costs may only be related to networking events and secondments within the project.
 - 2.1.1.1. Transport costs of the members of the participating Czech team (economy class flight / train ride 2nd class) are eligible.
 - 2.1.1.2. 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.
- 2.1.2. 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.
- 2.1.3. Costs for consumables and small equipment, only on a limited scale and if its need is demonstrated, are eligible.
- 2.1.4. Personnel costs only 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.

2.2. Eligible indirect costs

There are no eligible indirect costs.

3. Is an additional/parallel application requested to the funding organisation?

Yes. Czech project partner(s) has to submit a proposal containing following information to the Czech National Contact Point at The Czech Academy of Sciences:

- Identification of the project: Project title, Name of the principal project coordinator and List of all project partners and their affiliations;
- Summary of research plans of the Czech project partner(s), their implementation and justification of proposed collaboration (1 page);
- CV of the Czech principal investigator (1 page);
- Description of the Czech project team, involvement of young researchers is mandatory (1 page);
- Approval by the director of the relevant institute of The Czech Academy of Sciences.

Czech applicants are requested to contact Czech National Contact Point to discuss their intentions and check eligibility when starting to prepare their proposal.

Czech researchers whose project proposal is recommended for funding by the KONNECT scientific committee have to contact The Czech National Contact point in order to prepare the contract.

Poland

1. Who can apply?

For the funding from NCBR may apply:

- Research organisation,
- Enterprise or group of enterprises (micro/small, medium, large)
- Scientific consortium (consisting of min. one research entity and min. one enterprise or of min. 2 research entities).

2. What types of funding are eligible for Polish researchers?

The upper limit of the total public funding for eligible costs is estimated on **40.000 € per project**. It applies for all Polish partners in one project.

Enterprises applying for funding are requested to respect 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, published in Journal of Laws item 299, 2015.

3. Eligible direct costs

3.1 Personnel costs (W) - researchers, technicians and other supporting staff to the extent employed on the research project;

3.2 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;

3.3 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;

3.4 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.

3.5 Other costs (Op) - including costs of support services, materials, supplies and similar products incurred directly as a result of the research activity;

3.6 Overheads (O) - incurred indirectly as a result of the research project; Overheads must be calculated according to the formula:

$$O = (W + A + G + Op) \times \text{up to } 25\%*$$

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

4. Is an additional/parallel application requested to the funding organisation?

Yes. After international evaluation of proposals and establishing the ranking list, Polish Participants from consortia recommended for funding will be invited to submit 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.

PART III: CONTACT INFORMATION OF THE KONNECT JOINT CALL SECRETARIAT (JCS) AND THE NATIONAL CONTACT PERSONS (NCP)

The **KONNECT Joint Call Secretariat** is entrusted with the overall operational management of the KONNECT Joint Call. It is the general contact point for first questions related to the Joint Call, the application process and the use of the PT-Outline web-tools.

The **National Contact Persons (NCPs)** are located in each country which participates in the KONNECT Joint Call. One of their main tasks is to advise the potential applicants from their countries on the applicable national regulations during the proposal submission process.

<p>KONNECT Joint Call Secretariat and Contact Persons for Germany</p> <p>Project Management Agency, German Aerospace Center (PT-DLR) E-mail: KONNECT@pt-dlr.de</p> <p>Antje BALLENTIN-SCHNIERING E-mail: antje.ballentin@dlr.de Phone: + 49 (0) 228 3821 2032 Fax: + 49 (0) 228 3821 1444</p> <p>Dr. Sabine PUCH E-mail: sabine.puch@dlr.de Phone: + 49 (0) 228 3821 1423 Fax: + 49 (0) 228 3821 1444</p>	<p>Contact Persons for Korea</p> <p>NRF: Seung Mi HAN National Research Foundation of Korea (NRF) E-mail: hsm0212@nrf.re.kr Phone: +82 2 3460 5626</p> <p>KIAT: Chang Ha LIM Korea Institute for Advancement of Technology (KIAT) E-mail: tom@kiat.or.kr Phone: +82 2 6009 3203</p>
<p>Contact Person for Belgium</p> <p>Joël GROENEVELD Fund for Scientific Research (FNRS) E-mail: joel.groeneveld@frs-fnrs.be Phone: +32 (0)2 504 92 70</p>	<p>Contact Person for Turkey</p> <p>Asli AKCAYOZ Scientific and Technological Research Council of Turkey (TÜBİTAK) E-mail: asli.akcayoz@tubitak.gov.tr Phone: + 90 312 468 5300 (ext. 3636)</p>
<p>Contact Person for Slovakia</p> <p>Katarína BIBOVÁ Department of International Cooperation (SAS) E-mail: bibova@up.upsav.sk Phone: +421 2 5751 0 136</p>	<p>Contact Person for Czech Republic</p> <p>Karolina RACHACOVA The Czech Academy of Sciences (CAS) E-mail: rachacova@kav.cas.cz Phone: +420 221 403 417</p>
<p>Contact Person for Poland</p> <p>Jolanta DROŹDŹ National Centre for Research and Development (NCBR) E-mail: jolanta.drozdz@ncbr.gov.pl Phone: +48 22 39 07 106</p>	