



## **ERA-NET on Cardiovascular Diseases**

**Joint Transnational Call for Proposals 2019 (JTC2019):**

**“Transnational Cardiovascular Research Projects driven  
by Early Career Scientists”**

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# **Guidelines for applicants**

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**Submission deadline Proposals:  
29 April 2019, 17:00 (CET)**

The links to the proposal templates, the electronic proposal submission system, the guidelines for applicants and further information can be found at the ERA-CVD website:

**[www.ERA-CVD.eu](http://www.ERA-CVD.eu)**

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## 1. BACKGROUND

Under the umbrella of ERA-CVD a joint transnational call (JTC 2019) is now launched to promote co-operation and interchange between Early Career Scientists and thus enable international collaboration and new consortia establishment in the cardiovascular research.

## 2. REGISTRATION

Research consortia that intend to submit a transnational project proposal should register through the electronic proposal system as soon as possible: [https://ptoutline.eu/app/era-cvd\\_jtc2019](https://ptoutline.eu/app/era-cvd_jtc2019)

To register, please fill in the data fields within the system. The same data sheets can later be used for the final electronic proposal submission. Particularly, research consortia are encouraged to provide as early as possible key words that match to the proposed project.

## 3. PROPOSAL SUBMISSION

JTC 2019 will be implemented through a **one stage submission procedure**.

The proposal document must be written in English and be submitted to the Joint Call Secretariat (JCS) by the coordinator of the project through the dedicated electronic submission tool exclusively [https://ptoutline.eu/app/era-cvd\\_jtc2019](https://ptoutline.eu/app/era-cvd_jtc2019) within the deadline indicated below.

Electronic proposal submission is mandatory. Proposals (in English) must be submitted to and received by the JCS in an electronic version via the submission tool **no later than 29th April 2019 at 17:00 (Central European Time - CET)**.

Please note that a signed paper version of your proposal will not be solicited. However, the proposal need to be signed. **An electronic signature or a scan of the paper containing the signature will be accepted.**

Please take into account that the online data entry may be overloaded on the days of the deadlines. It is therefore recommended to upload all the required data in due time.

**There will be no rebuttal phase in this one stage procedure!**

## 4. PROPOSAL STRUCTURE

Please note that only the proposal template provided on the ERA-CVD web page ([www.ERA-CVD.eu](http://www.ERA-CVD.eu)) will be accepted. The proposal document must respect the format (DIN- A4, Arial 11, single-spaced, margins of 1.27 cm) and the length indicated below. Proposals exceeding these limitations will be rejected.

Proper research designs and analyses are essential to ensure the scientific soundness, robust-

ness of the research and reproducibility of research findings. The proposal form will require applicants to provide comprehensive and detailed descriptions of the planned study design and data analyses. The review panel will scrutinize this information as part of the formal evaluation criteria (1-excellence. Assistance for provision of the information on experimental design can be found in the general ARRIVE guidelines<sup>1</sup>.

Applicants are invited to name potential experts suited for the evaluation of their proposals. These experts should not have any conflict of interest (e.g. co-publication in the past three years or current close collaboration) with the partners involved, otherwise they will not be considered. Experts not suited due to conflict of interest (e.g. direct competition) could also be named in the proposal.

Proposals must include the following information:

1. Project title and acronym.
2. Name and full affiliation of the project coordinator designated by the consortium to act as its representative.
3. Names and full affiliations of the principal investigators participating in the joint transnational project.
4. Duration of the project (months).
5. Total budget applied for. This should be indicated in EURO. For national/regional limitations consult ANNEX1 and ANNEX2
6. Keywords (between three and seven keywords representing the scientific content).
7. Abstract (max. 1600 characters including spaces).
8. Description of the project (once converted into PDF document: max. 5 pages DIN-A4, Arial 11, single-spaced, margins of 1.27 cm). The summary must contain:
  - Background and present state of the art in the research field and preliminary results obtained by the consortium members.
  - Description of the working program including the objectives, the rationale and the methodology, highlighting the novelty, originality and feasibility of the project as well as, if applicable, how gender aspects<sup>1</sup> will be taken into account.
  - Unmet medical and patient need that is addressed by the proposed work and the potential health impact that the results of your proposed work will have, including the consideration of gender<sup>2</sup> aspects.
  - Added value of the proposed transnational collaboration.
9. Diagrams of the work plan, timeline, work flow and interconnections of work packages

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<sup>1</sup> [www.nc3rs.org.uk/arrive-guidelines](http://www.nc3rs.org.uk/arrive-guidelines). The ARRIVE guidelines are a reporting metric and not strictly a guide for applicants. However, to structure experimental design and procedures these guidelines provide hints of what information to provide. The experimental design in the full proposal template defines how to provide it. A specific Experimental Design Assistant is provided by the NC3R (UK): <https://eda.nc3rs.org.uk>.

<sup>2</sup> Please click [here](#) for more information on how gender differences can be addressed.

(Gantt chart, Pert or similar, max. 1 page).

10. In addition, maximum two more pages can be added to the proposal.
  - a list of references (max. 1 page).
  - page of diagrams, figures, etc. to support the work plan description (max. 1 page).
11. Brief CV for each principal investigator including a description of the main domain of research and a list of the 5 most relevant publications within the last five years related to the proposal (once converted into PDF document: max. 1 page DIN-A4, Arial 11, single-spaced, margins of 1.27 cm per principal investigator).
12. Date and signature of the coordinator.

### BUDGET REQUESTED

Details about the budget requested will be queried in the electronic proposal submission system. Make sure to access the electronic submission tool as soon as possible. **All financial details will be generated on a separate data sheet within the system.** The budget needs to be provided in Euro (€).

### 5. CHECK LIST BEFORE SUBMITTING THE PROPOSAL

- Make sure that your proposal falls into the scope of the call;
- Make sure that your proposal fulfils the eligibility criteria of the joint transnational call;
- Make sure that **each consortium member has understood the national eligibility criteria and requirements** and that they all fulfil these criteria (**Annex2: National/regional regulations**);
- Make sure that the composition of the consortium fits the eligible criteria for consortia: check the table in the call text;
- Prepare your proposal in advance;
- Enter the requested information on the electronic submission site as soon as possible;
- Use the electronic submission tool to enter your budget requested;
- It is strongly recommended that all applicants register in the partnering tool <http://partnering.pt-dlr.de/ERA-CVD>

Only the full-proposal templates provided on the ERA-CVD web page ([www.ERA-CVD.eu](http://www.ERA-CVD.eu)) will be accepted. Proposals exceeding the length limitations of each section **will be discarded without further review**

Proposals not meeting the formal criteria or the national eligibility criteria and requirements **will be declined without further review.**

Applicants are advised to read the national eligibility criteria and requirements and confirm eligibility with their respective funding organisations in advance of submitting an application (See **ANNEX2: National/regional regulations**).

## 6. PROJECT START AND CONSORTIUM AGREEMENT

Consortium members of projects selected for funding must establish a common project start date, which would be the reference date for yearly and final reports and extensions. This common project start date must appear in the Consortium Agreement.

It will be the responsibility of the research consortium coordinators to draw up a Consortium Agreement (CA) suitable to their own partners' needs in order to manage the delivery of the project activities, finances, intellectual properties rights (IPR) and to avoid disputes which might be detrimental to the completion of the project.

The research consortium is strongly encouraged to sign this CA before the official project start date, and in any case the CA has to be signed no later than six months after the official project start date. Please note that national regulations may apply concerning the requirement for a CA.

The purpose of this document will be:

- To underpin the research partners' collaboration and provide the research partners with mutual assurance on project management structures and procedures, and their rights and obligations towards one another.
- To assure the CSC that the research consortium has a satisfactory decision making capability and is able to work together in a synergistic manner.

The following subjects (as a minimum) should be addressed by the CA:

- Purpose of and definitions used in the CA.
- Names of organisations involved.
- Common start date of the research project.
- Organisation and management of the project.
- Role and responsibilities of the research consortium coordinator and the research partners: person in charge, their obligations and key tasks, conditions for their change.
- Deliverables (transnational reports and if relevant requirements for national reports where coordination is required).
- Resources and funding.
- Confidentiality and publishing.
- Intellectual Property Rights (how this issue will be handled between research partners).
- Decision making within the consortium.
- Handling of internal disputes.
- The liabilities of the research partners towards one another (including the handling of default of contract).
- An example of a consortium agreement can be found on the ERA-LEARN website:
- <https://www.era-learn.eu/news-events/news/model-consortium-agreement-available>.

**ANNEX1: Overhead cost per country/region**

COUNTRY/REGION	FUNDING AGENCY	OVERHEADS
Austria	Austrian Science Fund (FWF)	Overheads may not be requested.
Belgium/Flanders	The Research Foundation Flanders (FWO)	FWO pays the host institutions of a project 6% overhead on top of the funding amount.
Canada	Canadian Institutes of Health Research (CIHR)	No overhead is chargeable on CIHR grants, as the funding will contribute to the calculation of the tri-agency Research Support Fund.
Estonia	Estonian Research Council	Overhead costs of the project are 15% of eligible direct personnel costs and should cover general expenses of the Host Institution and the Council. Two thirds (2/3) of the overhead will go to the Host Institution and one third (1/3) will be kept by the Council (for checking the compliance of the costs with the rules of the European Structural Funds).
France	French National Research Agency (ANR)	«Overheads» refers to «frais de gestion», and up to 8% of the total eligible costs must be applied if the partner belongs to a public research organisation, or 68% of the total personnel costs and 7% of other costs if you belong to another category. Please refer to <a href="http://www.agence-nationale-recherche.fr/RF">http://www.agence-nationale-recherche.fr/RF</a> (section 4.2.1.e).
Germany	German Federal Ministry for Education and Research (BMBF)	Overheads refer to “Gemeinkosten” (applicable for Helmholtz-centres and Fraunhofer-Society) as well as “Projektpauschale”(applicable for universities and university hospitals). “Projektpauschale” generally amounts to 20% of the applied total project expenditure. For further information on the “Projektpauschale” please refer to <a href="https://foerderportal.bund.de/easy/module/easy_formulare/download.php?dat_ei=179">https://foerderportal.bund.de/easy/module/easy_formulare/download.php?dat_ei=179</a> (Pos. 0865) or contact the German national contact point for this ERA-CVD call.
Israel	Ministry of Health (CSO-MOH, state of Israel)	10% of the direct costs.

COUNTRY/REGION	FUNDING AGENCY	OVERHEADS
Italy	Italian Ministry of Health (MoH-IT)	Maximum 10% of the requested fund. All according to national regulations.
Latvia	State Education Development Agency (VIAA)	Indirect costs are up to 25% of direct costs exempt subcontracting. The maximum funding limit for a team refers to the sum of direct and indirect costs.
Poland	National Centre for Research and Development (NCBR)	That costs cannot account for more than 25% of eligible project costs, and are counted as a multiplication by percentage given above and the rest of direct costs, excluding subcontracting. Project Investigator should contact the Polish national contact point for details.
Romania	Ministry of Research and Innovation (MCI)	Overhead (indirect costs) is calculated as a percentage of direct costs: staff costs, logistics costs (excluding capital costs and cost for subcontracting) and travel expenses. Indirect costs will not exceed 20% of direct costs.
Slovakia	Slovak Academy of Sciences	20% of the direct costs.
Spain	National Institute of Health Carlos III (ISCIII)	Up to 21% of direct cost and included in the maximum funding per grant awarded to a partner (see national regulations below).
Taiwan	Ministry of Science and Technology (MoST)	No more than 8% of the direct costs.
The Netherlands	Dutch Heart Foundation (DHF)	Overhead costs are not eligible for funding Participation of private partners, industry SME in the Dutch research group is for this call not eligible.
Turkey	The Scientific and Technological Research Council of Turkey (TÜBİTAK)	Overhead costs and payments for PI and Co-PIs (Incentive) should not be included in the budget table. It will be calculated and added to total budget by TÜBİTAK at the contract phase. Overhead costs are not eligible for private corporations.

## ANNEX2: National/regional regulations

Please, remember that **maximum ONE Senior scientist per Consortium is allowed!** This call focuses on Early Career Researchers in cardiovascular diseases.

**If a Senior scientist is involved, please check the national conditions for this senior scientist.** Applications with more than one senior scientist or with a nationally ineligible Senior scientist will be rejected!

**It is strongly advised that all applicants contact their ERA-CVD National Contact Point in good time before the submission of a proposal.**

**Austria: Austrian Science Fund (FWF)**

Country	Austria
Funding organisation	FWF Der Wissenschaftsfonds (FWF) / Austrian Science Fund <a href="http://www.fwf.ac.at">http://www.fwf.ac.at</a>
National contact person	<b>Inge Unfried</b> , Phone: +43 (1) 505 67 40-8210, E-mail: <a href="mailto:inge.unfried@fwf.ac.at">inge.unfried@fwf.ac.at</a> <b>Nicola Wiskocil</b> , Phone: +43 (1) 505 67 40-8214, E-mail: <a href="mailto:nicola.wiskocil@fwf.ac.at">nicola.wiskocil@fwf.ac.at</a>
<b>Early Career Scientist – National conditions and eligibility</b>	Individual researcher working for any kind of non-profit organisation: e.g., university, university hospital, non-university research institute. Proven time spent raising children will be considered as interruptions to scientific/scholarly activity, and up to three years will be allowed per child cared for by the applicant. Time required to obtain corresponding specific qualifications in the relevant field (e.g., for receiving clinical qualifications) and long-term illness will also be taken into account. Please note that as of 1 August 2018, the number of ongoing/approved/submitted projects in which one researcher can serve as principal investigator will be limited to three in the Stand-Alone Projects programme, International Programmes (including ERA-Net projects), Clinical Research and Arts-Based Research programmes. See also: <a href="http://www.fwf.ac.at/fileadmin/files/Dokumente/Antragstellung/project_number_limit.pdf">http://www.fwf.ac.at/fileadmin/files/Dokumente/Antragstellung/project_number_limit.pdf</a>
<b>Senior Scientist-National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	Individual researcher working for any kind of non-profit organisation: e.g., university, university hospital, non-university research institute. The call is open to any researcher with a PhD or MD degree; the doctoral degree relevant for the proposed research must have been completed (award of certificate) at least ten years before the deadline for submission of applications. Please note that as of 1 August 2018, the number of ongoing/approved/submitted projects in which one researcher can serve as principal investigator will be limited to three in the Stand-Alone Projects programme, International Programmes (including ERA-Net projects), Clinical Research and Arts-Based Research programmes. See also: <a href="http://www.fwf.ac.at/fileadmin/files/Dokumente/Antragstellung/project_number_limit.pdf">http://www.fwf.ac.at/fileadmin/files/Dokumente/Antragstellung/project_number_limit.pdf</a>
Funding commitment	€800,000
Anticipated number of fundable research partners	3-4
Maximum funding per grant awarded to a partner	Generally, no limitation; amount of typical (sub)projects: €0.2-0.3 million for a three-year project
Eligibility of a partner as a beneficiary institution	Individual researcher working for any kind of non-profit organisation: e.g., university, university hospital, non-university research institute.

	See also: <a href="https://www.fwf.ac.at/fileadmin/files/Dokumente/Antragstellung/Einzelprojekte/p_application-guidelines.pdf">https://www.fwf.ac.at/fileadmin/files/Dokumente/Antragstellung/Einzelprojekte/p_application-guidelines.pdf</a>
Eligibility of costs, types and their caps	Only project-specific costs (see general FWF application guidelines) No overhead allowed (according to national regulation, 5% general project costs are included)
Submission of the proposal at the national level	The proposal must be submitted at the national/regional level. <i>More detailed information may be found at</i> <a href="https://www.fwf.ac.at/fileadmin/files/Dokumente/Antragstellung/Internationale_Programme/i_infosheet-era-net.pdf">https://www.fwf.ac.at/fileadmin/files/Dokumente/Antragstellung/Internationale_Programme/i_infosheet-era-net.pdf</a>
Consortium Agreement – additional specific national requirements	Must be compatible with the FWF grant agreement.
Data Management Plan / FAIR data – additional specific national requirements	The FWF requires a data management plan (DMP) for all approved projects. This should be sent to the FWF when returning the grant agreement.

**Belgium: The Research Foundation Flanders (FWO)**

Country	Belgium
Funding organisation	The Research Foundation – Flanders (FWO)
National contact person	<p>Dr. Alain Deleener Phone: +32 2 550 15 95</p> <p>Toon Monbaliu Phone: +32 2 550 15 70</p> <p>Email: <a href="mailto:eranet@fwo.be">eranet@fwo.be</a></p>
<b>Early Career Scientist – National conditions and eligibility</b>	The first doctoral degree must have been awarded no later than 12 years (instead of the ‘10 years’ mentioned in the call text; 5.1 - Early Career Scientist) prior to the pre-proposal submission deadline of the ERA-CVD JTC 2019.
<b>Senior Scientist-National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	The first doctoral degree has to be awarded longer than a 12 year time period (instead of the ‘10 years’ mentioned in the call text; 5.2 - Senior Scientist) at the pre-proposal submission deadline of the ERA-CVD JTC 2019.
Funding commitment	0,2 m.€
Anticipated number of fundable research partners	1
Maximum funding per grant awarded to a partner	0,2 m.€
Eligibility of a partner as a beneficiary institution	Researchers have to comply with the <a href="#">regular project regulations</a> . More specifically, ‘Art. 9’ should be paid special attention to, as this implies an obligatory ‘ZAP-position’ for participation. This article states clearly who can apply as a Principal Investigator for a research project.
Eligibility of costs, types and their caps	Funding money can be used for staff, consumables and infrastructure. The minimal and maximal amounts of money allowed per cost category, as applicable for the regular FWO-projects, are not applicable for the projects funded by FWO in ERA-NET. Moreover, FWO pays the host institutions of a project 6% overhead on top of the funding amount.
Submission of the proposal at the national level	No
Consortium Agreement – additional specific national requirements	No specific requirements. A copy is needed though.

Data Management Plan / FAIR data – additional specific national requirements	-
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**Canada: Canadian Institutes of Health Research (CIHR)**

Country	Canada
Funding organisation	Canadian Institutes of Health Research (CIHR)
National contact person	<p>Bryan Lemire Phone : 1-613-952-5728 Email : bryan.lemire@cihr-irsc.gc.ca</p> <p>Diane Forbes Phone: 1-780-492-0227 Email: diane.forbes@cihr-irsc.gc.ca</p>
<b>Early Career Scientist – National conditions and eligibility</b>	<p>1. The Principal Applicant must be an <b>independent researcher</b> as defined at <a href="http://www.cihr-irsc.gc.ca/e/34190.html#r6">http://www.cihr-irsc.gc.ca/e/34190.html#r6</a></p> <p>2. For Canadian applicants, the following definition of “early career investigator” will apply and overrides the definition of Early Career Scientist included in the joint call.</p> <p>The CIHR definition of “<a href="#">investigator (early career)</a>” is a researcher who, at the time of full application, has held a full time research appointment, for a period of 0 to 5 years (60 months).</p> <p>All time spent in research appointments will be taken into consideration when determining eligibility. Should an applicant hold or have held a part-time appointment, CIHR will count that time as 50% (e.g., a one-year part-time appointment will count for 6 months towards the maximum). Leaves of absence will be considered in the calculation of eligibility (i.e., will not count towards the maximum) and should be included in the Employment section under Leaves of Absence in your Common CV.</p>
<b>Established scientist/National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	<p>1. The Principal Applicant must be an <b>independent researcher</b> as defined at <a href="http://www.cihr-irsc.gc.ca/e/34190.html#r6">http://www.cihr-irsc.gc.ca/e/34190.html#r6</a></p> <p>2. With respect to the possible inclusion of one established/senior scientist, CIHR will allow application by one non-early career investigator in each consortium. <b>For such Canadian applicants, only the definition of “<a href="#">mid career investigator</a>” will apply</b> and overrides the definition of senior scientist included in the Joint Call.</p> <p><b>Note that a Senior Investigator as <a href="#">defined by CIHR</a> is not eligible to apply</b> to receive CIHR funds for this call. The CIHR definition of <a href="#">investigator (mid career)</a> is a researcher who, at the time of application, has assumed his/her independent research position 5-15 years ago.</p> <p>1. An established/senior scientist applicant cannot be the consortium coordinator.</p>
Funding commitment	\$ 600,000 CAN (~0,4 Mio. €)
Anticipated number of	2

fundable research partners	
Maximum funding per grant awarded to a partner	\$ 300,000 CAN (~0,2 Mio. €)
Eligibility of a partner as a beneficiary institution	The Nominated Principal Applicant must be registered at an eligible institution (See Institutional Eligibility Requirements for eligibility process and associated timelines <a href="http://www.cihr-irsc.gc.ca/e/22630.html#1-D2">http://www.cihr-irsc.gc.ca/e/22630.html#1-D2</a> ).
Eligibility of costs, types and their caps	Research costs must adhere to the Tri-council Financial Administration Guide ( see <a href="http://www.nserc-crsng.gc.ca/Professors-Professeurs/FinancialAdminGuide-GuideAdminFinancier/index_eng.asp">http://www.nserc-crsng.gc.ca/Professors-Professeurs/FinancialAdminGuide-GuideAdminFinancier/index_eng.asp</a> )
Submission of the proposal at the national level	Yes – Additional application material is required to be submitted to CIHR at the full application stage. This information is available via <a href="#">ResearchNet</a> .
Consortium Agreement – additional specific national requirements	For Canadian researchers, when applicable please check the box that confirms you are not subject to Belgium Law.
Data Management Plan / FAIR data – additional specific national requirements	Recipients of CIHR funds are expected to adhere to the Tri-council principles and established policies on Research Data Management, as they may exist throughout the period of time during which the grant is held.

**Estonia: Estonian Research Council (ETAg)**

Country	Estonia
Funding organisation	Estonian Research Council (ETAg)
National contact person	Katrin Kello <a href="mailto:katrin.kello@etag.ee">katrin.kello@etag.ee</a> (+372) 731 7361
<b>Early Career Scientist – National conditions and eligibility</b>	<p>2 to 10 years after the first PhD degree. The period can be extended if the applicant has been on pregnancy and maternity or parental leave or in the compulsory military service, or has other serious grounds.</p> <p>The Host Institution must declare that the project can be carried out within their premises and that it will employ the Principal Investigator during the proposed project, should the project receive funding.</p> <p>Section 1.2 of ETAg Eligibility Criteria (<a href="https://www.etag.ee/wp-content/uploads/2018/10/K%C3%A4skkiri-Osalusn%C3%B5uded-ERA-NET-konkurssidel-RE-rahastusega.pdf">https://www.etag.ee/wp-content/uploads/2018/10/K%C3%A4skkiri-Osalusn%C3%B5uded-ERA-NET-konkurssidel-RE-rahastusega.pdf</a>) does not apply to Early Career Scientists in this call.</p>
<b>Senior Scientist-National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	A scientist beyond 10 years after his/her first PhD degree. Normal eligibility criteria of ETAg apply: <a href="https://www.etag.ee/wp-content/uploads/2018/10/K%C3%A4skkiri-Osalusn%C3%B5uded-ERA-NET-konkurssidel-RE-rahastusega.pdf">https://www.etag.ee/wp-content/uploads/2018/10/K%C3%A4skkiri-Osalusn%C3%B5uded-ERA-NET-konkurssidel-RE-rahastusega.pdf</a>
Funding commitment	100,000 €
Anticipated number of fundable research partners	One project.
Maximum funding per grant awarded to a partner	100,000 €
Eligibility of a partner as a beneficiary institution	The Host Institution must be registered and located in Estonia. R&D institutions must conform to the Organisation of Research and Development Act. For enterprises, subsection 3(2) of the Organisation of Research and Development Act does not apply. Enterprises must take into account the EU Regulations on State Aid for Research and Development when requesting funding from ETAg. The state aid form must be filled in. No tax arrears are allowed on the proposal submission date.
Eligibility of costs, types and their caps	<p>The following expenses are eligible for projects funded by ETAg:</p> <p><b>Research expenses</b> consist of direct costs (personnel costs incl. scholarships, travel costs and other direct costs) and subcontracting costs. The research expenses must be used to carry out the project and be respectively identifiable.</p> <p><b>Direct costs:</b></p> <ul style="list-style-type: none"> <li>- Personnel costs are monthly salaries with social security charges and all other statutory costs of the participants of</li> </ul>

	<p>the project calculated according to their commitment and proportionately to their total salary cost at their Host Institution.</p> <ul style="list-style-type: none"> <li>- Scholarships equal to the state doctoral allowance may be paid out of the grant to doctoral students not receiving any salary from the Host Institution. Should a doctoral student participate in several projects financed by ETAg, the total amount of the scholarship from these projects may not exceed the nationally determined amount of doctoral allowance.</li> <li>- Travel costs may cover expenses for transport, accommodation and daily allowances.</li> </ul> <p><b>Other direct costs</b> are: consumables related to the project; costs for publication and dissemination of project results; costs for organising meetings, seminars or conferences; fees for participation in scientific forums and conferences; all other costs that are identifiable as clearly required for the implementation of the project.</p> <p><b>Subcontracting</b> costs should not be included in the overhead calculation and should cover only additional or complementary research related tasks (e.g. costs for translation, analyses, etc.) performed by third parties. Core project tasks should not be subcontracted. Subcontracting costs may not exceed 10% of the total costs.</p> <p><b>Overhead</b> may not exceed 20% of eligible direct research costs and should cover general expenses of the Host Institution. Costs for equipment and services intended for public use (copying machine or printer publicly used, phone bills, copying service, etc.) should be covered from the overhead.</p> <p>Double funding of activities is not acceptable.</p>
Submission of the proposal at the national level	<p>There is no separate submission requirement. The Host Institution must however declare that the project can be carried out within their premises and that it will employ the Principal Investigator during the proposed project, should the project receive funding.</p>
Consortium Agreement – additional specific national requirements	<p>A Consortium Agreement between the research project parties should be signed prior to the Grant Agreement between ETAg, the Estonian Host Institution and the Estonian Principal Investigator.</p>
Data Management Plan / FAIR data – additional specific national requirements	<p>No additional requirements as to the Data Management Plan. If <b>human research or animal tests</b> are intended in the project, a positive resolution by the Human Research Ethics Committee or the Authorization Committee for Animal Experiments must be submitted to ETAg by the start of the relevant activities.</p> <p>By applying for funding by ETAg the applicants agree to consider the relevance of <b>Nagoya protocol</b> for their research, and to submit the Due Diligence Declaration if applicable.</p>

**France: Agence Nationale de la Recherche (ANR)**

Country	France
Funding organisation	Agence Nationale de la Recherche (ANR); <a href="http://www.anr.fr">http://www.anr.fr</a>
National contact person	<b>Deborah Zyss</b> Phone : +33 (0) 1 73 54 81 74 E-mail: <a href="mailto:deborah.zyss@agencerecherche.fr">deborah.zyss@agencerecherche.fr</a>
<b>Early Career Scientist – National conditions and eligibility</b>	<p>Early career scientists must have defended their doctoral Thesis (or obtained any degree or qualification equivalent to an international PhD) less than 10 years ago (i.e. after 1 January 2008*) at the deadline of submission of proposals.</p> <p>*In the event of career breaks, an extension to this eligibility period is allowed: maternity leave, parental leave, long-term sick leave (more than 90 days), and national service. The extension is equal to the duration of the event. Additionally, for women the extension is one year per dependent child. Where appropriate, supporting documents will have to be provided.</p> <p>Early career scientists must hold a permanent position within a public or equivalent research body. For public organizations, the applicant must be tenured or in the process of being tenured.</p>
<b>Senior Scientist-National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	An established/senior scientist applicant cannot be the consortium coordinator.
Funding commitment	2,0 Mio €
Anticipated number of fundable research partners	6-8
Maximum funding per grant awarded to a partner	ANR funding will be limited to 250 000 € per French applicant. For a French team taking over the coordination of the project, the maximum budget can be increased up to 300 000 € Minimum amount per partner: 15 000 €
Eligibility of a partner as a beneficiary institution	<p>ANR's funding regulations apply. Please refer to <a href="http://www.agence-nationale-recherche.fr/RF">http://www.agence-nationale-recherche.fr/RF</a> for more details.</p> <p>ANR may finance Partners that have their primary establishment in France and/or Partners established in the EU and that can prove that they have a secondary establishment in France.</p> <p>Within this framework, public research institutions such as EPST, EPIC, Universities, University hospitals as well as most French public interest foundations can apply, in general for up to 100% of direct costs. This list is not</p>

	<p>comprehensive and funding rates vary. Please consult <a href="http://www.agence-nationale-recherche.fr/RF">http://www.agence-nationale-recherche.fr/RF</a> for more details.</p> <p>Enterprises:          Funding rates vary based on types of research and sizes of enterprises. For fundamental research, the maximum rates of funding are: 45% of the full project cost for SMEs, 30% for larger companies.          Please refer to <a href="http://www.agence-nationale-recherche.fr/RF">http://www.agence-nationale-recherche.fr/RF</a> for more details.</p>
Eligibility of costs, types and their caps	<p>Eligible costs and rates of funding depend on the type of partners. Among others, eligible costs may include the following: personnel costs; equipment costs; consumables and animal costs; travel and subsistence costs; sub-contracting costs.          Institutional overheads 8%.</p> <p>Please refer to ANR's funding regulations for more details (<a href="http://www.agence-nationale-recherche.fr/RF">http://www.agence-nationale-recherche.fr/RF</a>).</p>
Submission of the proposal at the national level	N/A
Consortium Agreement – additional specific national requirements	Please read carefully the guidelines for French applicants: <a href="http://www.anr.fr/ERA-CVD-2019">http://www.anr.fr/ERA-CVD-2019</a>
Data Management Plan / FAIR data – additional specific national requirements	-

**Germany: German Federal Ministry of Education and Research (BMBF)**

Country	Germany
Funding organisation	German Federal Ministry of Education and Research (BMBF)
National contact person	<p>German Aerospace Centre – DLR, Project Management Agency (DLR-PT, for BMBF), Health Research Heinrich-Konen-Straße 1 53227 Bonn, Germany</p> <p>Dr. Hella Lichtenberg hella.lichtenberg@dlr.de ++492283821-1157</p> <p>Dr. Wolfgang Ballensiefen wolfgang.ballensiefen@dlr.de +49 (0)228 3821-1257</p>
<b>Early Career Scientist – National conditions and eligibility</b>	As described in the JTC2019 call text under chapter 5.1.
<b>Senior Scientist-National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	No Senior Scientists are eligible.
Funding commitment	3.000.000 Euro
Anticipated number of fundable research partners	10-12; Each applicant can participate in only one project proposal
Maximum funding per grant awarded to a partner	Generally no limitation; amount of typical (sub)projects: 0.2-0.3 Mio € for a three-year project.
Eligibility of a partner as a beneficiary institution	Legal body: University, university hospital, non-university public research institute, industry/SMEs (industry/SMEs is funded with a maximum of 50-70% of the total project cost; some restrictions for non-university public research institutes)
Eligibility of costs, types and their caps	<p>Personnel, consumables, animals, subcontracts, equipment, travels, documentation according to national regulations. Overheads refer to “<i>Gemeinkosten</i>” (applicable for Helmholtz-centres and Fraunhofer-Society) as well as “<i>Projektpauschale</i>” (applicable for universities and university hospitals). “<i>Projektpauschale</i>” generally amounts to 20% of the applied total project expenditure. For further information on the “<i>Projektpauschale</i>”, please refer to: <a href="https://foerderportal.bund.de/easy/module/easy_formulare/download.php?datei=179">https://foerderportal.bund.de/easy/module/easy_formulare/download.php?datei=179</a> (Pos. 0865).</p>

Submission of the proposal at the national level	No
Consortium Agreement – additional specific national requirements	The signature of a consortium agreement between the members has to be reported to the DLR.
Data Management Plan / FAIR data – additional specific national requirements	Not applicable

**Israel: Chief Scientist Office Ministry of Health (CSH-MOH)**

Country	ISRAEL
Funding organisation	CSO-MOH
National contact person	Dr. Nava Levine <b>Phone:</b> +972 (0)52 4470740 ; <b>Email:</b> <a href="mailto:nl@013.net">nl@013.net</a>  Dr. Irit Allon <b>Phone:</b> +972 (0)2 5082167 ; <b>Email:</b> <a href="mailto:irit.allon@moh.health.gov.il">irit.allon@moh.health.gov.il</a>
<b>Early Career Scientist – National conditions and eligibility</b>	Please see detailed instructions of application at the national level and reporting at <a href="http://www.health.gov.il/research-fund">http://www.health.gov.il/research-fund</a>
<b>Senior Scientist-National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	Please see detailed instructions of application at the national level and reporting at <a href="http://www.health.gov.il/research-fund">http://www.health.gov.il/research-fund</a>
Funding commitment	140,000€ per project
Anticipated number of fundable research partners	1
Maximum funding per grant awarded to a partner	140,000€
Eligibility of a partner as a beneficiary institution	Position in a university, research center or hospital. Research authority must approve position prior to submission.
Eligibility of costs, types and their caps	Materials and consumables; Travel (up to 10%); No salaries for applicants; No heavy equipment, Institutional overhead 10%.
Submission of the proposal at the national level	Prior to submission, researchers will submit to CSO-MOH an abstract approved by their research authority including budget distribution. No submission of abstract can result in declaration of the consortium as ineligible.
Consortium Agreement – additional specific national requirements	If the application involves human or animal experiments, bioethics approvals must be submitted with the application or up to 4 months later.
Data Management Plan / FAIR data – additional specific national requirements	Please see detailed instructions of application at the national level and reporting at <a href="http://www.health.gov.il/research-fund">http://www.health.gov.il/research-fund</a>

**Italy: Ministry of Health - Italy (MoH-IT)**

Country	Italian Ministry of Health
Funding organisation	MoH-IT
National contact person	Dr. Giselda Scalera Head Office 5 (Health Research IRCCS), Directorate General for Research and Innovation in Healthcare, Ministry of Health (MoH-IT) Viale Giorgio Ribotta, 5 - 00144 Rome, Italy Maria Grazia Mancini Phone +39 06 59943215 E-mail: <a href="mailto:research.EU.dgri@sanita.it">research.EU.dgri@sanita.it</a>
<b>Early Career Scientist – National conditions and eligibility</b>	Early Career Scientist can be Coordinator Early Career Scientist and can apply with an Italian Senior scientist. (Only one budget , 250k€, will be available for ECS and Senior).
<b>Senior Scientist-National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	Senior scientist in this call will be accepted in one consortium Senior scientist Senior scientist cannot be a coordinator
Funding commitment	1,5 mio €
Anticipated number of fundable research partners	Around 5 -6
Maximum funding per grant awarded to a partner	~0.25 M € (maximum requested budget to a ECS and a Senior scientist if they decide to apply in the same consortia)
Eligibility of a partner as a beneficiary institution	Following entities are eligible to apply: Scientific Institutes for Research and Health Care IRCCS (Istituti di Ricovero e Cura a Carattere Scientifico pubblici e privati) and ISS(Istituto Superiore di Sanità). In 2019 simultaneous participation in proposals submitted in different EU transnational research calls, funded by the Ministero della Salute, is not allowed to Italian Research Investigators. In order to expedite the eligibility check process, the Ministry of Health will grant an eligibility clearance to the applicants prior to the submission of the proposals. To this end, it is mandatory that the applicants fill out and return a pre-eligibility check form through IRCCS and ISS Directorate using WFR System before submitting their proposals to the Joint Call Secretariat ( <a href="http://www.salute.gov.it/imgs/C_17_pagineAree_4441_listaFile_itemName_0_file.pdf">http://www.salute.gov.it/imgs/C_17_pagineAree_4441_listaFile_itemName_0_file.pdf</a> ) It is mandatory that the form, completed is returned at least 10 working days before the pre-proposal submission deadline giving communication via W.F.R with Project Code ER2019. Applicants will be sent a written notification of their eligibility status
Eligibility of costs, types and their caps	Only costs generated during the lifetime of the project can be eligible. Personnel (only temporary contracts/fellowship, max 50% of the requested fund); Travel costs and subsistence allowances (max 10% of the requested fund);

	<p>Equipment (rent/leasing only),          Consumables (no limit),          Animals (no limit);          Dissemination of results (publications, meetings/workshops etc.- max 1% of the requested fund);          Data handling and analysis (no limit);          Overhead (maximum 10% of the requested fund)          (All according to national regulations)          Travel expenses and subsistence allowances associated with training activities only linked to the project.          Not allowed transfer of money abroad.</p>
<p>Submission of the proposal at the national level</p>	<p>After the ERA-CVD JTC 2019 peer review has been completed and the final (scientific) ranking list has been performed and endorsed by the Call Steering Committee, the Ministry of Health will invite the principal investigators of the projects approved for funding to enter the formal national negotiations (according to national regulations). The funding of IRCCS and ISS projects are under Ricerca Corrente rules.</p>
<p>Consortium Agreement – additional specific national requirements</p>	<p>-</p>
<p>Data Management Plan / FAIR data – additional specific national requirements</p>	<p>-</p>

**Latvia: State Education Development Agency (VIAA)**

Country	Latvia
Funding organisation	State Education Development Agency – Valsts izglītības attīstības aģentūra – VIAA <a href="http://viaa.gov.lv">viaa.gov.lv</a>
National contact person	<p><b>Dr. Maija Bundule</b>            Head of Unit, Unit of International Research Programs            State Education Development Agency – VIAA            Valnu iela 1, Riga, 1050 Latvia            Phone: +371- 67785423            E-Mail: <a href="mailto:Maija.Bundule@viaa.gov.lv">Maija.Bundule@viaa.gov.lv</a></p> <p><b>Dr. Uldis Berkis</b>            Senior Expert            State Education Development Agency – VIAA            Valnu iela 1, Riga, 1050 Latvia            Phone: +371- 29472349            E-mail: <a href="mailto:Uldis.Berkis@viaa.gov.lv">Uldis.Berkis@viaa.gov.lv</a></p>
<b>Early Career Scientist – National conditions and eligibility</b>	<p>Early Career Scientist is defined according to the Latvian Law on Scientific Activity Article 5 <a href="https://likumi.lv/doc.php?id=107337">https://likumi.lv/doc.php?id=107337</a> and is a natural person who performs research activities and has obtained the PhD degree (or similar scientific qualification) in the last 10 years, no extension possibility is provided. The minimum duration of studies leading to PhD in Latvia is 8 years; studies should be concluded in accredited higher education and doctoral program. No partial studies are counted, only the diplomas obtained. Additionally, for the applicants in this call the PhD degree or similar scientific qualification degree should be obtained at least 3 years before pre-proposal submission deadline of the ERA-CVD JTC 2019. Therefore it is highly recommended to contact VIAA before submitting a proposal.</p>
<b>Senior Scientist-National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	<p>Senior scientist is holding the PhD degree more than 10 years. In addition, the senior scientist must be established in the sense of leading a research group, a research structural unit, an University chair, a theme or similar formation.</p>
Funding commitment	420.000 EUR
Anticipated number of fundable research partners	1-2
Maximum funding per grant awarded to a partner	Max 70 TEUR/year, for maximum 3 years (which will constitute a grant of 210 TEUR in total)
Eligibility of a partner as a beneficiary institution	<p>Following legal persons (as defined under the Latvian law) are eligible for funding, except natural persons:</p> <ul style="list-style-type: none"> <li>✓ R&amp;D institutions - research institutes, universities, higher education establishments, their institutes and research</li> </ul>

	<p>centers</p> <ul style="list-style-type: none"> <li>✓ Enterprises and companies.</li> </ul> <p>R&amp;D institution (research institutes, universities, higher education establishments, research centers etc.) must be recorded in the Registry of Research Institutions operated by the Ministry of Education and Science of the Republic of Latvia. Private entities must be registered in the Registry of Enterprises of the Republic of Latvia and provide most of its activities are in the Republic of Latvia. Their support obeys the EU regulation 651/2014. The work carried out should be research.</p>
<p>Eligibility of costs, types and their caps</p>	<ul style="list-style-type: none"> <li>○ Personnel costs incl. taxes;</li> <li>○ Consumables;</li> <li>○ Subcontracts (up to 25% of direct costs), needs detailed justification, includes all external services, project core activities cannot be subcontracted;</li> <li>○ Equipment (only depreciation costs);</li> <li>○ Replaceable and fully consumable during project elements of equipment, materials and animals;</li> <li>○ Travels (according to travel plan);</li> <li>○ Indirect costs (up to 25% of direct costs excluding subcontracting).</li> </ul>
<p>Submission of the proposal at the national level</p>	<p>There is no special procedure at proposal submission stage. However, consulting national contact person is recommended. Once the international evaluation, the ranking list will be established and endorsed by the Call Steering Committee and the Latvian project participant has been informed by the project coordinator, a formal application must be submitted to VIAA only by the Latvian project participant involved in the proposal which is selected for funding. The funding of RTD activities is provided pursuant in accordance with the Regulation of the Council of Ministers of the Republic of Latvia No 259 on the procedure for providing support for participation in international cooperation programs for research and technology (adopted on 26 June 2015) <a href="https://likumi.lv/ta/id/274671-atbalsta-pieskirsanas-kartiba-dalibai-starptautiskas-sadarbibas-programmas-petniecibas-un-tehnologiju-joma">https://likumi.lv/ta/id/274671-atbalsta-pieskirsanas-kartiba-dalibai-starptautiskas-sadarbibas-programmas-petniecibas-un-tehnologiju-joma</a></p>
<p>Consortium Agreement – additional specific national requirements</p>	<p>To obtain funding from VIAA, Consortium Agreement is mandatory and must be submitted to VIAA.</p>
<p>Data Management Plan / FAIR data – additional specific national requirements</p>	<p>No additional requirements</p>

**Poland: National Centre for Research and Development (NCBR)**

Country	Poland
Funding organisation	National Centre for Research and Development (NCBR)
National contact person	Dominika Mickiewicz Phone +48 22 39 07 139 E-mail <a href="mailto:dominika.mickiewicz@ncbr.gov.pl">dominika.mickiewicz@ncbr.gov.pl</a>
<b>Early Career Scientist – National conditions and eligibility</b>	For Early Career Scientist definition please check the Act of 20 July 2018 on the Law of Higher Education and Science, published in Journal of Laws item 1668, 2018; Chapter XI, Art. 360, par. 2
<b>Senior Scientist- National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	All Polish applicants will be considered as Senior Scientists unless they fulfil the Early Career Scientist definition available in the Act of 20 July 2018 on the Law of Higher Education and Science, published in Journal of Laws item 1668, 2018;
Funding commitment	600 000 EUR
Anticipated number of fundable research partners	1-3
Maximum funding per grant awarded to a partner	Up to 200 000 EUR per proposal regardless of the number of Polish partners in the project consortium
Eligibility of a partner as a beneficiary institution	Following entities are eligible to apply: <ul style="list-style-type: none"> <li>• Micro, Small, Medium and Large Enterprise</li> <li>• Research organizations</li> </ul> The organization must conduct its business, R&D or any other activity on the territory of the Republic of Poland, confirmed by an entry into the relevant register, and provide a sufficient guarantee of reliable disbursement of public funds.
Eligibility of costs, types and their caps	The eligible costs shall be the following: <ol style="list-style-type: none"> <li>1. personnel costs (researchers, technicians and other supporting staff to the extent employed on the research project);</li> <li>2. costs of instruments and equipment, technical knowledge and patents 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;</li> <li>3. costs for buildings and land, to the extent and for the duration used for the research project; with regard to buildings, 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; for land, costs of commercial transfer or actually incurred capital costs shall be eligible;</li> </ol>

4. cost of contractual research, costs of consultancy and equivalent services used exclusively for the research activity; this cost type cannot account for more than 70% of all eligible costs of a project; the subcontracting can be obtained from consortium partner only in justified case, this need will be verified by a national experts panel;
5. other operating costs including costs of materials, supplies and similar products incurred directly as a result of the research activity;
6. additional overheads incurred indirectly as a result of the research project; that costs cannot account for more than 25% of eligible project costs and are counted as a multiplication by percentage given above and the rest of direct costs, excluding subcontracting (4); It means  $6=(1+2+3+5)*25\%$ .

Funding quota of Polish participants can be up to 100% for universities or research organisations. In the case of enterprises, funding quota will be decided on a case-by-case basis depending on the size of the company, type of research/development, risk associated with the research activities and commercial perspective of exploitation, under 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.

	<b>Large Enterprises</b>	<b>Medium Enterprises</b>	<b>Small Enterprises</b>	<b>Universities and research organizations</b>
<b>Fundamental/Basic Research</b>	Not eligible	Not eligible	Not eligible	Up to 100%
<b>Industrial/Applied Research</b>	Up to 50+15 (max 65 %)	Up to 50+10+15 (max 75 %)	Up to 50+20+15 (max 80 %)	Up to 100 %
<b>Experimental development</b>	Up to 25+15 (max 40 %)	Up to 25+10+15 (max 50 %)	Up to 25+20+15 (max 60 %)	Up to 100 %

In case of enterprises only Industrial/Applied Research and Experimental Development will be funded. Other type of activities (e.g. coordination,

	dissemination, management) is not eligible for funding as separate research tasks in the project schedule.
Submission of the proposal at the national level	Polish Participants will be informed and invited to submit Polish proposal once the international evaluation and the ranking list will be established.
Consortium Agreement – additional specific national requirements	-
Data Management Plan / FAIR data – additional specific national requirements	-

**Romania: Ministry of Research and Innovation (MCI)**

Country	Romania
Funding organisation	Ministry of Research and Innovation (MCI)
National contact person	Ioana Ispas Phone: +40 21 2127791 Email: <a href="mailto:ioana.ispas@research.gov.ro">ioana.ispas@research.gov.ro</a>
<b>Early Career Scientist – National conditions and eligibility</b>	<i>According to the general definition in the Call text, Chapter 5.1</i>
<b>Senior Scientist-National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	<i>According to the general definition in the Call text, Chapter 5.1</i>
Funding commitment	0.300 Mio.€
Anticipated number of fundable research partners	2
Maximum funding per grant awarded to a partner	Up to 200.000 €/project, up to 250.000 € in case of Ro coordination
Eligibility of a partner as a beneficiary institution	Following organizations are eligible to apply: -research organisations (public, SMEs). SMEs are eligible for funding, according to the state aid scheme.
Eligibility of costs, types and their caps	<p>According to the National Plan for Research, Development and Innovation III 2015- 2020</p> <p>Eligible entities for funding are universities, public institutions, R&amp;D National Institutions, joint-stock companies, SME's and Large companies, NGOs (Associations, Foundations, etc.), others</p> <p>Funding rates in accordance with state aid legislation. For more information: : <a href="http://uefiscdi.gov.ro/articole/4536/Pachet-de-informatii-ERANETERANET-Cofund.html">http://uefiscdi.gov.ro/articole/4536/Pachet-de-informatii-ERANETERANET-Cofund.html</a></p> <p>Eligibility cost:</p> <ol style="list-style-type: none"> <li>a. Staff costs;</li> <li>b. Logistics expenses           <ul style="list-style-type: none"> <li>- Capital expenditure;</li> <li>- Expenditure on stocks - supplies and inventory items;</li> <li>- Expenditure on services performed by third parties cannot exceed 25 % of the funding from the public budget. The subcontracted parts should not be core/substantial parts of the project work;</li> </ul> </li> </ol>

	<p>c. Travel expenses; Overhead (indirect costs) is calculated as a percentage of direct costs: staff costs, logistics costs (excluding capital costs and cost for subcontracting) and travel expenses. Indirect costs will not exceed 20 % of direct costs.</p>
Submission of the proposal at the national level	No
Consortium Agreement – additional specific national requirements	-
Data Management Plan / FAIR data – additional specific national requirements	-

**Slovakia: Slovak Academy of Sciences (SAS)**

Country	Slovakia
Funding organisation	Slovak Academy of Sciences (SAS)
National contact person	<p><b>Jan Barancik, PhD.</b>            Department for International Cooperation of SAS, Slovak Academy of Sciences, Štefánikova 49 814 38 - Bratislava, Slovak Republic            Phone: +421 2 5751 0137            E-mail: <a href="mailto:barancik@up.upsav.sk">barancik@up.upsav.sk</a></p> <p><b>Katarína Bibova</b>            Department for International Cooperation of SAS, Slovak Academy of Sciences, Štefánikova 49 814 38 - Bratislava, Slovak Republic            Phone: +421 2 5751 0136            E-mail: <a href="mailto:bibova@up.upsav.sk">bibova@up.upsav.sk</a></p>
<b>Early Career Scientist – National conditions and eligibility</b>	Early Career Scientist must have been awarded his/her first doctoral degree at least 3 and up to 10 years prior to the pre-proposal submission deadline of the 2019 Joint Call.
<b>Senior Scientist-National conditions and eligibility</b> <i>(max one per consortium!)</i>	
Funding commitment	120,000 € per project
Anticipated number of fundable research partners	1
Maximum funding per grant awarded to a partner	120.000 € Maximal annual budget per project is 40.000 €
Eligibility of a partner as a beneficiary institution	<b>Only research Institutes of Slovak Academy of Sciences are eligible</b> organisations for funding (up to 100%). Applicants from other Slovak R&D centers have to cover the project costs from their own sources (Letter of Commitment). The teams outside of SAS (universities and/or another organisations) can be consortium members but not the coordinator of the consortium.
Eligibility of costs, types and their caps	The eligible costs shall be the following: 1. Eligible direct costs 1.1 Personal costs - must accurately reflect the work on the project

	<ul style="list-style-type: none"> <li>- may be used only to cover the costs (including health and social insurance) related to work agreements performed outside of employment</li> <li>- maximum of 15 % of all direct costs ( ERA.Nets) or</li> <li>- maximum of 30% of all direct costs, if Slovak team is a coordinator of consortium (ERA.Nets)</li> </ul> <p>1.2 Material costs and expenditures</p> <ul style="list-style-type: none"> <li>a. Consumables: minor equipment and instruments, small-scale office and laboratory material (no basic equipment of the workplace; essential computer equipment is exception)</li> <li>b. costs and expenditures for services directly related to the project: contracts, consultations, publication of project results, conference fees</li> <li>c. 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)</li> <li>d. capital expenditures: to a maximum of 40% of all direct costs</li> </ul> <p>2. Eligible indirect Costs</p> <ul style="list-style-type: none"> <li>- administration, energy and infrastructure</li> <li>- maximum of 20% of all direct costs</li> </ul>
<p>Submission of the proposal at the national level</p>	<p>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 ERA-CVD Call Steering Committee (CSC) and the Slovak project partner has been invited by SAS to submit the proposal to it (Formular MVTs). The Presidium of SAS makes the final decision for funding of selected projects.</p> <p>Funding of projects is regulated by the SAS Financial Rules for awarding grants for research projects approved by the SAS Presidium on 2 February 2012, updated on 1 July 2018.</p> <p>Please consult the SAS-website in this regard:  <a href="http://www.sav.sk/index.php?lang=sk&amp;doc=services-news&amp;source_no=25&amp;news_no=5570">http://www.sav.sk/index.php?lang=sk&amp;doc=services-news&amp;source_no=25&amp;news_no=5570</a></p>
<p>Consortium Agreement – additional specific national requirements</p>	<p>A Consortium Agreement between the project partners has to be submitted by Slovak research project partner at the latest within 3 months after the date of start of project</p>
<p>Data Management Plan / FAIR data – additional specific national requirements</p>	<p>No additional requirements as to the Data Management Plan.</p>

**Spain: National Institute of Health Carlos III (ISCIII)**

Country	Spain		
Funding organisation	National Institute of Health Carlos III (ISCIII), Spain. <a href="http://www.isciii.es/">http://www.isciii.es/</a>		
National contact person	Laura Nieto Email: lnieto@isciii.es Tel: (+34) 91 822 2868		
<b>Early Career Scientist – National conditions and eligibility</b>	<i>According to the general definition in the Call text, Chapter 5.1</i>		
<b>Senior Scientist-National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	<i>According to the general definition in the Call text, Chapter 5.1</i>		
Funding commitment	<b>250,000 €</b>		
Anticipated number of fundable research partners	2-3 projects tentatively envisaged to be funded.		
Maximum funding per participant affiliated to an institution eligible for funding by ISCIII and anticipated number of research groups to be funded	<ul style="list-style-type: none"> <li>• <b>Up to 100,000 €</b> per partner (overheads included).</li> <li>• <b>Up to 175,000 €</b> per coordinator (overheads included).</li> </ul>		
Eligibility of applicants		<b>Coordinator</b>	<b>Partner</b>
	• Hospitals, primary health care or public health settings of the Spanish National Health System (SNS) <sup>1</sup>	YES	YES
	• Accredited Health Research Institutes ( <i>Institutos de Investigación Sanitaria acreditados, IIS</i> ) <sup>2</sup>	YES	<b>NO</b>
	• CIBER or CIBERNED	Yes	<b>No</b>
	• Monographic Cardiovascular National Research Centers	<b>Only</b> if an additional Spanish partner of the above categories is also included in the	
• Academia or Research Performing Centers <sup>3</sup>			

		proposal		
	Industry	NO	NO	
	Patient organisation	NO	NO	
	<p><sup>1</sup> These institutions may manage research via a foundation regulated in accordance to the Spanish Act 50/2002, of December 26th (a copy of the foundation's statutes may be submitted).</p> <p><sup>2</sup> Accredited according to the RD 339/2004, of February 27th or RD 279/2016 of June 24th (These institutions may manage research via a foundation regulated according to the Spanish Act 50/2002, of December 26th )</p> <p><a href="http://www.eng.isciii.es/ISCIII/es/contenidos/fd-investigacion/fd-institutos-investigacion-sanitaria/listado-de-iis-acreditados">http://www.eng.isciii.es/ISCIII/es/contenidos/fd-investigacion/fd-institutos-investigacion-sanitaria/listado-de-iis-acreditados</a></p> <p><sup>3</sup> Please note that these entities can only participate if they apply together with Hospitals, primary health care or public health settings of the Spanish National Health System (SNS), Accredited Health Research Institutes (<i>Institutos de Investigación Sanitaria acreditados, IIS</i>) CIBER or CIBERNED in the same proposal. In such a case thus there must be two beneficiary institutions eligible to be funded by ISCIII in the same proposal.</p> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>• Only one partner per beneficiary institution may be funded within the same proposal.</li> <li>• Only one proposal per partner is allowed.</li> <li>• SMEs and other private companies are encouraged to participate at their own cost, or as subcontractors.</li> <li>• Researchers with projects ongoing in 2020 funded in a previous ERA CVD call are not eligible for funding by ISCIII in the current call except if the applicant is the project consortium coordinator.</li> <li>• There is no other incompatibility with AES call 2019.</li> </ul> <p>Incompatibility for application to any other call are subject to the provisions in the relevant call.</p>			
	Eligibility of costs, types and their caps		<b>Coordinator</b>	<b>Partner</b>
		<b>Personnel</b> Up to 3-year, full-time or part-time contracts (only for additional personnel) Excluded: Students and fellowships.	Total cost per annual full-time contract: • Technical expert, higher degree: 29,500 € • Technical expert, medium degree: 24,500 € • Technical expert, FP II: 20,500 €	Not eligible
		Small Equipment	Up to 40,000 €	Up to 20,000
		Travel and Allowance	Up to 9,000 €	Up to 4,500

	<table border="1"> <tr> <td data-bbox="539 225 1106 260">Consumables</td> <td data-bbox="1106 225 2011 260">Up to 100% of direct cost</td> </tr> <tr> <td data-bbox="539 260 1106 295">Subcontracting and other services</td> <td data-bbox="1106 260 2011 295">Up to 50% of total cost. Private (bio)companies and SMEs included</td> </tr> <tr> <td data-bbox="539 295 1106 331">Overheads</td> <td data-bbox="1106 295 2011 331">Up to 21% of direct cost</td> </tr> </table>	Consumables	Up to 100% of direct cost	Subcontracting and other services	Up to 50% of total cost. Private (bio)companies and SMEs included	Overheads	Up to 21% of direct cost	
Consumables	Up to 100% of direct cost							
Subcontracting and other services	Up to 50% of total cost. Private (bio)companies and SMEs included							
Overheads	Up to 21% of direct cost							
Eligibility of PI and team members	<ul style="list-style-type: none"> <li>The Principal Investigator (PI) and all members of the research group must belong to the eligible institution or be affiliated to CIBER, CIBERNED or an IIS.</li> </ul> <p><b>Excluded</b> personnel as Principal Investigator (PI):</p> <ul style="list-style-type: none"> <li>Those undergoing a postgraduate training in Health Specialization (MIR, FIR, QIR, BIR, PIR).</li> <li>Those undergoing research training (e.g. PhD students, or “Río Hortega” contracts).</li> <li>Researchers contracted by a RETIC or a CONSOLIDER.</li> <li>Those undergoing postdoctoral training (e.g. “Sara Borrell” or “Juan de la Cierva” contracts).</li> </ul>							
Requirements on data and repositories	<ul style="list-style-type: none"> <li>Researchers funded by ISCIII must make public the human genomic data, as well as relevant data (phenotype and exposition data) generated inside the funded project and will use open access repositories. Researchers must also make public all the necessary information for the interpretation of these genomic data, including lab protocols, data instruments survey tools. Regarding genomic data it is understood: association of complete genomes (GWAS), matrixes of de polymorphism of a single nucleotide (SNP) and sequence of genome, and transcriptomic, metagenomic, epigenomic and gene expression data. The researchers whose projects are funded by ISCIII are recommended to store their scientific data at the "ELIXIR Core Data Resources" or if non-European repositories or data bases they must be certified by ELIXIR or the US National Center for Biotechnology Information (NCBI).</li> <li>ISCIII may <u>no fund</u> any project that may require a repository and/or a data base without a plan ensuring sustainability and decommissioning after the end of funding.</li> </ul>							
Submission of the proposal at the national level	<ul style="list-style-type: none"> <li>National applications will be required by ISCIII. Spanish Applicants should periodically check in the web page of ISCIII if they are qualified. ISCIII may not send invitations to the mandatory national phase.</li> <li>Double funding of the same concept is not allowed.</li> <li>Due to administrative and legal regulations, the National Institute of Health Carlos III declares the September 22nd, 2019, as national deadline for the final decision by all relevant funding agencies on a fundable project consortium which includes a Spanish partners to be funded by ISCIII. Any concerned applicant in a proposal for with no final decision has been made by all funders in full by such a deadline, may be declared not fundable by ISCIII.</li> </ul>							
Mandatory acknowledgement	<ul style="list-style-type: none"> <li>Any publication, data base, product or event protected with IPR or not, resulting from the granted project, must acknowledge “Award no. XX by ISCIII thorough AES 2019 and within the ERA CVD framework” even after the end</li> </ul>							

	of the project.
Consortium Agreement – additional <i>specific national</i> requirements	- None
Data Management Plan / FAIR data – additional specific national requirements	-See above the requirements on data and repositories

**Taiwan: Ministry of Science and Technology (MoST)**

Country	Taiwan
Funding organisation	Ministry of Science and Technology
National contact person	Ching-Mei Tang Email: <a href="mailto:cmtom@most.gov.tw">cmtom@most.gov.tw</a> Tel: +886 2737-7557
<b>Early Career Scientist – National conditions and eligibility</b>	As described in the JTC2019 call text under chapter 5.1
<b>Senior Scientist-National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	As described in the JTC2019 call text under chapter 5.2
Funding commitment	0.5 M€ for 3 years
Anticipated number of fundable research partners	3-4
Maximum funding per grant awarded to a partner	220K EUR The upper limit is NT\$3 million/year
Eligibility of a partner as a beneficiary institution	Research Institutes and Universities, also Clinical/Public Health Organisation endorsed by the MoST. See also: <a href="https://www.most.gov.tw/most/attachments/c46ca50e-7742-40b9-93c8-9ebcd7a72c89?">https://www.most.gov.tw/most/attachments/c46ca50e-7742-40b9-93c8-9ebcd7a72c89?</a>
Eligibility of costs, types and their caps	<a href="https://www.most.gov.tw/most/attachments/c46ca50e-7742-40b9-93c8-9ebcd7a72c89?">https://www.most.gov.tw/most/attachments/c46ca50e-7742-40b9-93c8-9ebcd7a72c89?</a>
Submission of the proposal at the national level	Please simultaneously email the proposal to our national contact person (cmtom@most.gov.tw) for inspection.
Consortium Agreement – additional specific national requirements	For research projects involving animal experimentation, the application unit shall apply to be reviewed in accordance with the Implementation Guidelines Governing Animal Science Application, Organization, Supervision and Administration. See also: <a href="https://www.most.gov.tw/most/attachments/c46ca50e-7742-40b9-93c8-9ebcd7a72c89?">https://www.most.gov.tw/most/attachments/c46ca50e-7742-40b9-93c8-9ebcd7a72c89?</a>
Data Management Plan / FAIR data – additional specific national requirements	-

## The Netherlands: Dutch Heart Foundation (DHF)

Country	The Netherlands
Funding organisation	Dutch Heart Foundation (DHF)
National contact person	Marty Beurskens Phone: +31 (0)70 315 5523 E-mail: <a href="mailto:m.beurskens@hartstichting.nl">m.beurskens@hartstichting.nl</a>
<b>Early Career Scientist – National conditions and eligibility</b>	A pre-selection for the proposals is taking place by the Dutch Heart Foundation (DHF) (see below). <b>! The specific conditions and the eligibility criteria for early career scientist are on the site the Dutch Heart Foundation (in Dutch).</b> Due to our limited budget the DHF has additional conditions and criteria for an early career scientists to be eligible.
<b>Senior Scientist-National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	No Senior Scientists are eligible.
Funding commitment	0,5 Mio €
Anticipated number of fundable research partners	2
Maximum funding per grant awarded to a partner	0,25 M € per proposal
Eligibility of a partner as a beneficiary institution	Academia and the public health institutions. The investigator must work in a paid position at an eligible institution throughout the entire duration of the research project.  Please note, the general research grant conditions of the Dutch Hart Foundation apply. These can be found on the website of the Dutch Heart Foundation <a href="http://www.hartstichting.nl">www.hartstichting.nl</a>
Eligibility of costs, types and their caps	<ul style="list-style-type: none"> <li>• The personnel categories of the DHF have to be adhered.</li> <li>• Overhead costs are not eligible for funding</li> <li>• No subcontracting.</li> <li>• Travel budget maximum:€ 5000,00</li> </ul>
Submission of the proposal at the national	<b>! A pre-selection of the proposals is taking place by the Dutch Heart Foundation (DHF)</b> to limit the numbers of Dutch researchers due to the limited budget. Researchers intending to lead a research consortium as well as those

level	<p>researchers who are invited by other consortia to participate will have to contact DHF as soon as possible. The deadline for the preselection is 29 March 2019, 14:00 pm. Only those project ideas that were selected by DHF are eligible to pass the pre-proposal phase. Any participation in a research consortium that was not pre-selected by DHF will be non-eligible. For more information and the specific conditions please visit the site of <a href="#">the Dutch Heart Foundation</a> (in Dutch).</p>
Consortium Agreement – additional specific national requirements	<p>A signed Consortium Agreement by all partners has to be sent in before the start of the project.</p>
Data Management Plan / FAIR data – additional specific national requirements	<p>The DHF will request an Data Management Plan at the start of the project.</p>

**Turkey: The Scientific and Technological Research Council of Turkey (TÜBİTAK)**

Country	Turkey
Funding organisation	The Scientific and Technological Research Council of Turkey (TÜBİTAK) <a href="http://www.tubitak.gov.tr">http://www.tubitak.gov.tr</a> and <a href="http://www.h2020.org.tr">http://www.h2020.org.tr</a>
National contact person	Dr. Övgü Çeliker Özer Phone: +90-312-298 12 10 E-mail: <a href="mailto:ovgu.celikler@tubitak.gov.tr">ovgu.celikler@tubitak.gov.tr</a>
<b>Early Career Scientist – National conditions and eligibility</b>	As described in the JTC2019 call text under chapter 5.1.  Please also see ‘Eligibility of a partner as a beneficiary institution’ section in this table.
<b>Senior Scientist-National conditions and eligibility</b> <i>(maximum one per consortium!)</i>	As described in the JTC2019 call text under chapter 5.2.  Please also see ‘Eligibility of a partner as a beneficiary institution’ section in this table.
Funding commitment	300.000€
Anticipated number of fundable research partners	2-3
Maximum funding per grant awarded to a partner	The maximum funding per project is 720.000 TL for Turkish partners. This amount excludes payments to the PI, Co-PIs and overhead costs.
Eligibility of a partner as a beneficiary institution	<p>Applicants can apply from universities (public and private), research institutes, public and private corporations.</p> <p>Principal Investigator*, Researchers and Advisors:</p> <ul style="list-style-type: none"> <li>✓ University personnel should have a PhD degree,</li> <li>✓ Those working in a public institution or a private corporation should have an undergraduate diploma,</li> <li>✓ The Principal Investigator (PI) should be the permanent staff of the organization making the project proposal,</li> <li>✓ 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),</li> <li>✓ A researcher should have a contribution of at least 10% of the project workload,</li> <li>✓ 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.</li> </ul> <p>*University presidents and vice presidents, surgeons general, general secretaries, general managers or state department heads, cannot be the principal investigator if they are working in those positions as of the application date.</p>

<p>Eligibility of costs, types and their caps</p>	<p><b>Please note that further conditions may apply.</b></p> <p>The maximum funding per project is 720.000 TL for Turkish partners. This amount excludes payments to the PI, Co-PIs and overhead costs.</p> <p>Eligible types of funding under this programme are limited to personnel costs, travel and subsistence, equipment, consumables and subcontracting/services. Please see below for a detailed description of each item. Projects intended to build infrastructure cannot be supported.</p> <p><u>Research Material and small-scale research equipment</u> Budget allocated 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.</p> <p><u>Personnel Cost</u> The scholarships for undergraduate/Master/PhD students and post-doc researchers are as follows:</p> <p>If the scholar is not working for a certain fee: Undergraduate student: 750 TL/month Master student: 3.000 TL/month PhD student: 3.500 TL/month Post-doc researcher: 4.500 TL/month</p> <p>If the scholar is working: Master student: 550 TL/month PhD: 650 TL/month</p> <p><u>Travel Costs</u> The budget for travel (including living expenses), workshops and seminar participation cannot exceed 80.000 TL for the entire project duration.</p> <p><u>Expenses for the organization of small scientific events</u> Organization of dissemination events such as meetings, workshops for the project is eligible and limited to 10.000 TL.</p> <p><u>Subcontract/Services</u> The budget for subcontract cost should be balanced with the total budget. Main work packages defining originality of the project should not be performed by subcontracting.</p> <p><u>Overhead costs and payments for PI and Co-PIs (Incentive).</u></p>
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	<p>Overhead costs and payments for PI and Co-PIs (Incentive) should not be included in the budget table. It will be calculated and added to total budget by TÜBİTAK at the contract phase.</p>
<p>Submission of the proposal at the national level</p>	<p>Project coordinator of consortium must send English application form to call secretariat via online application tool. At the same time, project coordinator of Turkish team in the consortium must prepare and submit a national application via TÜBİTAK's application tool (ARDEB-PBS: <a href="http://ardeb-pbs.tubitak.gov.tr/">http://ardeb-pbs.tubitak.gov.tr/</a>). Further information will be available on <a href="http://ardeb-pbs.tubitak.gov.tr/">http://ardeb-pbs.tubitak.gov.tr/</a> and <a href="http://tubitak.gov.tr/">http://tubitak.gov.tr/</a> .</p> <ul style="list-style-type: none"> <li>- Project coordinator, researchers and advisors must be registered to “Researcher Information System (ARBİS: <a href="https://arbis.tubitak.gov.tr/">https://arbis.tubitak.gov.tr/</a>)” and their info must be updated.</li> <li>- Field studies in abroad cannot be supported.</li> <li>- There should not be any running or concluded projects of research team with similar content of the proposed project.</li> <li>- If works defined in proposal requires ethical committee approval or legal/private permission, these documents in required format must be sent with application to TÜBİTAK.</li> <li>- Researchers can take part in only one project as coordinator of Turkish research team.</li> <li>- Any publication resulting from the granted projects must acknowledge TÜBİTAK funding even after the end of the project.</li> </ul> <p>In addition to the national funding regulations provided herewith, all Turkish applicants are strongly advised to check the web page of this programme for the conditions of funding, and before applying they are strongly advised to contact with the Turkish national contact person.  <a href="http://tubitak.gov.tr/tr/destekler/akademik/ulusal-destek-programlari/icerik-1001-bilimsel-ve-teknolojik-arastirma-projelerini-destekleme-pr">http://tubitak.gov.tr/tr/destekler/akademik/ulusal-destek-programlari/icerik-1001-bilimsel-ve-teknolojik-arastirma-projelerini-destekleme-pr</a></p>
<p>Consortium Agreement – additional specific national requirements</p>	<p>Not applicable.</p>
<p>Data Management Plan / FAIR data – additional specific national requirements</p>	<p>Not applicable.</p>

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## **ANNEX3: ERA-CVD NC3R checklist to assess information included in grant applications**

### **1. Objectives**

Details required:

Primary and any secondary objectives of the study, or specific hypotheses being tested

### **2. The need to use animals and the choice of species**

Details required:

- Sound scientific reason for the use of animals
- Explanation of why there are no realistic non-animal alternatives
- Explanation of how and why the animal species and model being used can address the scientific objectives and the relevance to human biology

### **3. Experimental approach**

Details required:

- Relevant information about the animals to be used (e.g. species, strain, sex, developmental stage, weight)
- Number of experimental and control groups
- Number of animals in each experimental group
- Total number of animals used in each experiment
- Number of times each animal will be measured
- Number of independent replications of each experiment indicated
- Steps taken to minimise the effects of bias (e.g. randomization, blinding), or an explanation for why these would not be appropriate
- Primary and secondary experimental outcomes to be assessed (e.g. cell death, molecular markers, behavioural changes)

#### **4. Sample size**

Details required:

- Explanation of how the number of animals was arrived at with power calculations (including justification for the effect size)
- If power calculations are not possible, explanation of why, including other supporting information to demonstrate that the findings will be robust

#### **5. Planned statistical analyses**

Details required:

- Overview of the planned statistical analyses in relation to the choice of sample size
- Details of any statistical advice sought/available