



**ERA-CVD Joint Transnational Call 2016
for
"Transnational Research Projects
on Cardiovascular Diseases"**

Call text

Submission deadline for pre-proposals:

08th March, 2016

The links to pre-proposal template, electronic proposal submission, guidelines for applicants and further information including "Looking for collaborations module" at the ERA-CVD website:

www.ERA-CVD.eu

or contact the **joint call secretariat** (JCS):

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1. MOTIVATION

Cardiovascular diseases (CVD) are the largest cause of death in the European Union (EU), as they account for around 2 million deaths per year. Overall, CVD are estimated to cause the economy of the EU costs of almost 196 billion Euros a year. Furthermore, they are one of the leading causes of long-term sickness, chronic diseases and loss to the labour market. Therefore, CVD are a major health and socioeconomic problem in Europe.

Based on a better understanding of the causes of CVD, development of new innovative medicinal products and improvement in medical technology will require scientific excellence and the creation of new knowledge as drivers of future growth and prosperity. To unlock this research potential we need to better understand CVD and engage with different actors from academia, healthcare providers, industry as well as patients organizations and to shape more effective research strategies. These will ultimately lead to better preventive, therapeutic and diagnostic strategies for patients in Europe and worldwide.

However, the present and future challenges in cardiovascular research can only be met by an effective cooperation at transnational level. To achieve this goal, an effective coordination of research at national and EU level, increased cross-disciplinary interaction and research advancements are needed. In this context, the newly established ERA-NET on cardiovascular diseases (ERA-CVD) will foster new but also extend existing transnational cooperation of European countries on CVD research.

The following parties,

- Austria: Austrian Science Fund (FWF)
- Belgium, Flanders: Research Foundation Flanders (FWO)
- Belgium, French-speaking community: Fund for Scientific Research - FNRS (F.R.S.-FNRS)
- Estonia: Estonian Research Council (ETAg)
- France: French National Research Agency (ANR)
- Germany: Federal Ministry of Education and Research (BMBF)
- Israel: Chief Scientist Office of the Ministry of Health (CSO-MOH)
- Italy: Italian Ministry of Health (MoH)
- Latvia: State Education Development Agency (VIAA)
- Norway: Norwegian Health Association (NHA)
- Norway: The Research Council of Norway (RCN)
- Poland: National Centre for Research and Development (NCBR)
- Portugal: Foundation for Science and Technology (FCT)
- Portugal: Ministry of Health Portugal (MS)
- Romania: Autoritatea Națională pentru Cercetare Științifică și Inovare (ANCSI)
- Slovakia: Slovak Academy of Sciences (SAS)
- Slovenia: Ministry of Education, Science and Sport (MIZS)
- Spain: National Institute of Health Carlos III (ISCIII)
- Taiwan: Ministry of Science and Technology (MoST)
- The Netherlands: Dutch Heart Foundation (DHF)
- The Netherlands: The Netherlands Organization for Health Research and Development (ZonMw)
- Turkey: The Scientific and Technological Research Council of Turkey (TÜBİTAK)

have decided to open the first ERA-CVD joint transnational call (JTC 2016) for funding multilateral research projects on cardiovascular diseases **together with the European Commission (EC) under the ERA-NET Cofund mechanism**. The call is being opened simultaneously by the parties in their respective countries.

2. AIM OF THE CALL

Heart failure is a leading cause of cardiovascular morbidity and mortality worldwide. Heart Failure is a complex clinical syndrome in which in addition to the cardiovascular system also several organs and systems, including lungs, kidneys, muscles, liver, autonomic system and metabolic factors are involved. There are at least two discrete phenotypes of the disease, namely, Heart Failure with reduced ejection fraction (HFREF) and Heart Failure with preserved ejection fraction (HFPEF).

The aim of the call is to enable scientists in different countries to build an effective collaboration on common interdisciplinary research projects based on complementarities and sharing of expertise in the field of **Heart Failure**, with a clear translational research approach.

The call aims at developing translational innovative projects for diagnosis and therapy of Heart Failure. Research should focus on the association between precipitating or causative factors (e.g. metabolic factors), and the molecular effectors and organ dysfunction in the development and progression of HFREF and HFPEF. Research proposals should have a translational perspective, with potential impact on disease severity and outcome.

Transnational research proposals must cover at least one of the sub-topics proposed below, which are equal in relevance for this call:

- (1) Earlier recognition and prognosis of Heart Failure, e.g.:
 - new strategies to diagnose asymptomatic phases
 - early prediction of the evolution of the disease and/or the risk of mortality
- (2) Innovative approaches to prevent and treat Heart Failure or to reverse the remodelling process, e.g.:
 - regenerative strategies, i.e. tissue engineering with or without stem cells, use of miRNA or siRNA,
 - gene-based approaches,
 - nanomedicine-based strategies such as use of nano-carriers and other vehicles for targeted drug delivery or
 - molecular therapeutics.
- (3) Role of the interface between myocardium and non-myocyte cells in pathophysiology of heart failure e.g.:
 - communication with endothelium, circulating blood cells, local immune system, etc.

Additionally, each proposal should consider, where appropriate, the following cross-sectional aspects:

- **Interdisciplinary approach** for Heart Failure research, e.g. integrating biomedicine, physics, chemistry, mathematics and systems biology for the development of applications in diagnosis and innovative therapeutic approaches.
- Research on **gender differences** in Heart Failure in order to give further mechanistic insights into the development of the disease, its progression and to identify difference in treatment responses.

Multi-disciplinary work and translational research proposals that combine basic and clinical approaches are encouraged. Project proposals must clearly demonstrate the potential scientific impact as well as the added-value of transnational collaboration: sharing of expertise and

resources (models, databases, diagnosis etc.), harmonization of data, access to innovative technologies, etc.

Consortia are encouraged to demonstrate engagement with industry for its active participation including areas of collaboration, sharing of resources, capabilities and expertise in order to ensure that an efficient transfer of pre-clinical results into clinical utility is foreseen. Likewise, patient organizations are invited to participate where appropriate.

Applicants should consider promoting **Young investigators**¹ (e.g. PhD students, postdocs, young PIs) within their consortium.

The following approaches are excluded from the scope of the call:

- Interventional clinical trials
- Building up of new cohorts, registries and/or biomaterial banks
- Biomarker fishing experiments

3. MANAGEMENT BOARDS

Two boards, the Call Steering Committee (**CSC**) and the Scientific Evaluation Board (**SEB**), will manage the evaluation process of the call with support of the Joint Call Secretariat (**JCS**), set up at DLR-PT, Germany (see first page). SEB and CSC members will not submit or participate in proposals within this call. The process includes the evaluation procedure of pre- and full-proposals and the final selection and award of research projects.

- **The Call Steering Committee (CSC)** is composed of a single representative from each country/region funding organisation participating in this call. The CSC will supervise the progress of the call and the evaluation of proposals. The CSC will make the final funding recommendation to the national/regional funding organisations on the proposals to be funded, based on the final ranking list provided by the SEB. All decisions concerning the call procedures will be taken by the CSC. The CSC, with the help of the JCS, will ensure that the procedures are implemented in accordance to the ERA-NET Cofund rules.
- **The Scientific Evaluation Board (SEB)** is a panel of internationally recognised scientific experts responsible for the evaluation of submitted proposals. In addition to the SEB, external peer reviewers will be invited for written remote evaluations. Both the SEB members and remote reviewers will be asked to sign a confidentiality form and a statement to confirm that they do not have any conflicts of interest.

4. APPLICATION

4.1. Funding recipients/Eligibility

Joint research proposals may be submitted by applicants belonging to one of the following categories (according to country/regional regulations):

¹ For the purpose of this call, Young Investigators are defined as early-career scientist who obtained their PhD/MD or equivalent between 2 and 10 years prior to the pre-proposal submission deadline.

- academia (research teams working in universities, other higher education institutions or research institutes),
- clinical/public health sector (research teams working in hospitals/public health and/or other health care settings and health organisations),
- enterprises (all sizes of private companies). Participation of small and medium-size enterprises (SMEs) is encouraged when allowed by national/regional regulations.

➤ Please note that the inclusion of a non-eligible partner in a proposal may **lead to the rejection of the entire proposal without further review**. Whilst applications will be submitted jointly by research partners from several countries, individual groups will be funded by the individual funding organisation of their country/region that is participating in the ERA-CVD JTC 2016. The applications are therefore subjected to **eligibility criteria of individual funding organisations**. Applicants are strongly advised to contact their corresponding national/regional representative and confirm eligibility with their respective funding organisations in advance of submitting an application (see national/regional contact details and Annex). **The adherence to the national/regional regulations in the “Guidelines for applicants” document is mandatory.**

Only transnational projects will be funded. Each consortium submitting a proposal must involve a **minimum of three (3) eligible** partners and a **maximum of five (5) eligible partners**. Additionally, eligible partners must come from **at least three (3) different countries** participating in the call (see list above). No more than **one partner from the same country** participating in the call will be accepted per application.

The ERA-NET CVD strives to strengthen the European Research Area by including as many partner countries as possible in its funding scheme. Therefore, **consortia including partners from countries that are to date underrepresented** in this funding scheme (Estonia, Latvia, Poland, Romania, Slovakia, Slovenia and Turkey) may increase the **total number of partners to six (6)**.

Additional partners that secure their **own funding** may join consortia. However, their number is **limited to one partner per consortium**. Additional partners must state clearly in the proposal if these funds are already secured. It will be required to document the availability of their funds together latest with the **full proposal** for the consortium.

Overall, a consortium can have a **maximum of seven (7) partners**, if including a partner from an underrepresented country and a partner that secures his own funding.

Each transnational proposal must nominate a project consortium coordinator among the project partner principal investigators. **The consortium coordinator must always be eligible to receive funding from the funding organisations participating in the call**. The project coordinator will represent the consortium externally and towards the JCS and CSC, and will be responsible for its internal scientific management (such as controlling, reporting and intellectual property rights issues). Each project partner will be represented by a single principal investigator. Within a joint proposal, the principal investigator of each project partner will be the contact person for the relevant country/regional funding organisation.

The duration of the projects can be up to 3 years. Nevertheless, a partner can receive funding for less than 3 years according to ERA-CVD JTC 2016 funding organisations eligibility criteria and regulations.

4.2. Submission of joint proposals

There will be a **two-stage submission procedure for joint applications**: pre-proposals and full proposals. In both cases, one joint proposal document (**in English**) shall be prepared by the partners of a joint transnational proposal, and must be submitted by the coordinator to the JCS by uploading it on the electronic submission system PT outline (<https://secure.pt-dlr.de/ptoutline/app/users/login/JTC2016>).

Joint **pre-proposals** must be received by the JCS in an electronic version no later than **8th March 2016 at 11 a.m. CET**.

Applications which are selected for invitation to submit a full proposal will be contacted mid May 2016. Please note that **joint full proposals will be accepted only from those applicants who were explicitly invited by the JCS to submit them**. Full proposals must be received by the JCS in an electronic version no later than **17th June 2016 at 11 a.m. CET**.

Both pre-proposals and full proposals should strictly follow the "Guidelines for applicants" and the proposal templates.

The information given in the pre-proposal is binding. Thus, any changes between the pre- and full proposals concerning the composition of the consortia, objectives of the project and the budget requested must be communicated to the JCS with detailed justification and will only be allowed by the CSC under exceptional circumstances.

The funding decision about the full proposals will be communicated to applicants as soon as possible and before the end of October 2016.

Further information on how to submit pre-proposals and full proposals electronically will be made available through the ERA-CVD website (www.ERA-CVD.eu) and in the "Guidelines for applicants". The adherence to the national/regional regulations in the "Guidelines for applicants" document is mandatory. The templates that have to be used for submission of pre-proposals and full proposals are available on the ERA-CVD website. For applicants from some countries/regions it might be necessary to submit the proposals and/or other information directly to the country/regional funding organisations. Applicants should take note of individual national/regional rules, and should contact their national/regional contact person for any questions (see section 8 "Contact Information").

5. EVALUATION

5.1. Evaluation criteria

Pre-proposals and full proposals will be assessed according to specific evaluation criteria (see below), using a common evaluation form. A scoring system from 0 to 5 will be used to evaluate the proposal's performance with respect to the different evaluation criteria.

Scoring system:

- 0: Failure** The proposal fails to address the criterion in question, or cannot be judged because of missing or incomplete information.
- 1: Poor** The proposal shows serious weaknesses in relation to the criterion in question.

- 2: Fair** The proposal generally addresses the criterion, but there are significant weaknesses that need corrections.
- 3: Good** The proposal addresses the criterion in question well but certain improvements are necessary.
- 4: Very good** The proposal addresses the criterion very well, but small improvements are possible.
- 5: Excellent** The proposal successfully addresses all aspects of the criterion in question.

Evaluation criteria:

1. Excellence
 - a. Clarity and pertinence of the objectives
 - b. Credibility of the proposed approach and methodology
 - c. Soundness of the concept
 - d. Innovative potential
 - e. Competence and experience of participating research partners in the field(s) of the proposal (previous work in the field, specific technical expertise)
2. Impact
 - a. Potential of the expected results for future clinical, public health and/or other socio-economic health relevant applications including patients' needs
 - b. Added-value of transnational collaboration: gathering a critical mass of patients/biological material, sharing of resources (models, databases, diagnosis etc.), harmonization of data, sharing of specific know-how and/or innovative technologies, etc.
 - c. Effectiveness of the proposed measures to exploit and disseminate the project results (including management of intellectual property rights - IPR), to communicate the project, and to manage research data where relevant
 - d. Industry and Patient Organization participation/engagement (when appropriate/applicable)
3. Quality and efficiency of the implementation
 - a. Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks, resources and time-frame
 - b. Complementarity of the participants within the consortium
 - c. Appropriateness of the management structures and procedures, including risk and innovation management
 - d. Budget and cost-effectiveness of the project (rational distribution of resources in relation to project's activities, partners responsibilities and time frame)

Sub-criteria 2a and 2b will be prioritized for assessing the impact of proposals (pre- and full proposal stage).

Sub-criteria 2d, 3c and 3d will mainly be taken into account only for the full proposal evaluation step.

Evaluation scores will be awarded for the 3 main criteria, and not singularly for the different aspects listed below the criteria. Each criterion will be scored out of 5. The threshold for

individual criteria will be 3. The overall threshold, applying to the sum of the three individual scores, will be 12. The maximum score that can be reached from all three criteria together is 15 points.

In the evaluation of proposed research projects, special attention will be reserved for potential ethical issues (e.g. research on humans, animals or biomaterials including stem cells). Only projects that fulfil the legal and ethical International, EU, National and Institutional regulations and standards will be funded.

It is a contractual obligation of ERA-CVD partners to ensure the confidentiality of information and documents obtained during the evaluation and the selection procedures of the joint transnational call.

5.2. Eligibility check of pre-proposals and first step peer review

5.2.1. Eligibility check

The JCS will check all pre-proposals to ensure that they meet the formal criteria of the call (date of submission, number and country distribution of participating research partners, inclusion of all necessary information in English and length). The JCS will forward the proposals to the CSC members who will perform a check for compliance to country/regional rules as described in the "Guidelines for applicants".

Please note that proposals not meeting the formal criteria or the national/regional eligibility criteria and requirements **may be declined without further review.**

5.2.2. Peer review of pre-proposals

Proposals passing the eligibility check as described in section 5.2.1 will be forwarded to the SEB members for a first evaluation (see evaluation criteria in section 5.1). The SEB members will perform the assessment of the pre-proposal on a remote basis and fill evaluation forms with scores and comments for each criterion. Each pre-proposal will be assessed by two reviewers. The SEB members will meet to establish a ranking of the proposals. The CSC will meet to decide which proposals will be accepted for the full proposal submission based on the SEB recommendations. All applicants will receive feedback on their proposal after the review process of the pre-proposals.

5.3. Evaluation of full proposals with right to reply (rebuttal stage)

5.3.1. Formal criteria check

The JCS will check the full proposals to ensure that they meet the formal criteria of the call and have not changed substantially from the respective pre-proposals before sending them to the reviewers.

5.3.2. External reviewer's evaluation

Each proposal will be allocated to at least two SEB members plus at least 2 external remote reviewers who fit with their scientific expertise to the profile of the application.

5.3.3. Rebuttal stage

At the end of the written review process the anonymized reports of the reviewers will be provided to the project coordinators with the opportunity of studying the assessments and commenting on the arguments and evaluations in a so called “rebuttal step” prior to the second SEB meeting. This stage allows applicants to comment on factual errors or misunderstandings that may have been committed by the reviewers while assessing their proposal and to reply to reviewers’ questions. However, issues which are not related with reviewers’ comments or questions cannot be addressed and the work plan cannot be modified at this stage.

The applicants will have up to one week (between the second and third week of August) for this **optional** response to the reviewers’ comments.

5.3.4. SEB evaluation

Once collected, the JCS will send the full proposals, pooled reviews and “rebuttals” to the SEB members. The SEB will meet to discuss each proposal and, after consideration of the evaluation criteria, external reviews, rebuttals and their own discussions, the SEB will make a classification of the proposals and rank proposals recommended for funding.

5.4. Funding decision

Based on the ranking list established by the SEB and on available funding, the CSC will suggest the projects to be funded to the national/regional funding organisations. Based on these recommendations, final decisions will be made by the national/regional funding organisations and will be subject to budgetary considerations.

If necessary, the CSC will determine a priority order for proposals, which have been awarded the same score within a ranked list. The following approach will be applied successively for every group of *ex aequo* proposals requiring prioritisation, starting with the highest scored group, and continuing in descending order:

- Availability of national funding;
- Maximization of use of national funding;

The joint selection list of projects to be funded will be submitted to the EC together with other relevant information.

The Joint Call Secretariat will communicate to all project coordinators the final decisions about their proposal together with the review from the SEB.

6. FINANCIAL AND LEGAL ISSUES

6.1. Funding model

The ERA-CVD JTC 2016 funding partners have agreed to launch a joint call using the “virtual common pot” funding mode. This means that national/regional funding will be made available through national/regional funding organisations according to national/regional funding regulations. In addition, the EC will also provide funding that will maximize the number of

selected projects that can be funded in rank order. Funding from the EC will be distributed through the national/regional funding agencies.

Each country/region funds only its national/regional component of the transnational research project. Eligible costs and funding rates may vary according to the corresponding national/regional funding organisation regulations. Prior to submitting a proposal, applicants should verify their eligibility and financial support and are recommended to contact their national/regional contact person (see national/regional contact details in Annex I). Funding is granted for a maximum of three years according to national/regional regulations.

6.2. Funding contracts

Each project includes several consortium members called research partners and one project coordinator. Each research partner (including the project coordinator) will have a separate funding contract/letter of grant according to national/regional regulations with the appropriate national/regional funding institutions.

Changes within the composition of research consortia or in budget cannot occur during the contract/letter of grant, unless there is a good justification. Any minor changes have to be well justified and the relevant funding organisations will decide upon the proper action to be taken. However, in case of major changes, an independent expert can be consulted to help with the final decision of the funding organisations. The research partners shall inform the JCS and the funding bodies of that project of any event that might affect the implementation of the project.

6.3. Research consortium agreement and ownership of intellectual property rights

The project consortium partners must sign a consortium agreement (CA) for cooperation addressing the issues given in "Guidelines for applicants" on consortium agreements (available on the ERA-CVD website). 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/regional regulations may apply concerning the requirement for a CA.

Please contact your national/regional contact point or check the country-specific information on the guidelines. Upon request, this consortium agreement must be made available to the concerned ERA-CVD JTC 2016 funding organisations.

Results and new Intellectual Property Rights (IPR) resulting from projects funded through the ERA-CVD Joint Transnational Call will be owned by the researchers' organisations according to national/regional rules on IPR. If several participants have jointly carried out work generating new IPR, they shall agree amongst themselves (consortium agreement) as to the allocation of ownership of IPR, taking into account their contributions to the creation of those IPR as well as the European guidelines on IPR issues.

The results of the research project and IPR created should be actively exploited and made available for use, whether for commercial gain or not, in order for public benefit to be obtained from the knowledge created.

The funding partners shall have the right to use documents, information and results submitted by the research partners and/or to use the information and results for their own purposes, provided that the owner's rights are kept and taking care to specify their origin.

7. RESPONSIBILITIES, REPORTING REQUIREMENTS AND DISSEMINATION

The **coordinators** of all the funded projects must submit **brief annual scientific project reports and a final scientific project report** (within six months of the end of the project) to FCT, Portugal, which is responsible for monitoring the funded projects. All reports must be in English and use a common electronic reporting template that will be provided. The research partners are jointly responsible for delivery of the reports, and FCT will only accept reports delivered on behalf of the consortium, via the project coordinator.

If required, each participant should submit financial and scientific reports to their **national/regional funding organisations**, according to national/regional regulations. The progress and final results of each individual contract/letter of grant will be monitored by the respective national/regional funding organisations.

The coordinators and/or national/regional group leaders will be asked to present the results of their projects at an **intermediate and/or a final status symposium** organized by ERA-CVD. Project proposal budget should foresee these expenses accordingly. In addition, travel expenses for involved young scientists (PhD students, postdocs, young PIs²) who are working in the funded project to join young scientist activities organized by ERA-CVD should be foreseen. Please check the national/regional funding regulations for eligibility criteria with the respective national/regional funding organisations.

Furthermore, funding recipients are asked to provide information about their funded project to the project database CardioScape (www.cardioscape.eu). Details about the relevant information needed will be provided by a CardioScape contact person.

ERA-CVD follows an open-access policy. Funded research partners should consider open access publication of their results.

For communication purposes, coordinators of the funded projects are required to submit periodic concise lay term summaries of the projects. The first summary will be provided upon receipt of funding decision and will include a lay term summary and appropriate figures.

Funding recipients must ensure that all outcomes (publications, etc.) of transnational ERA-CVD projects include a proper acknowledgement of ERA-CVD and the respective national/regional funding partner organisations.

In addition, unless the EC requests or agrees otherwise or unless it is impossible, any dissemination of results (in any form, including electronic) must:

- (a) display the EU emblem and
- (b) include the following text:

² For the purpose of this call, Young Investigators are defined as early-career scientist who obtained their PhD/MD or equivalent between 2 and 10 years prior to the pre-proposal submission deadline.

"This project has received funding from the European Union's Horizon 2020 research and innovation programme under the ERA-NET Co-fund action N° 680969".

When displayed together with another logo, the EU emblem must have appropriate prominence.

For the purposes of the obligations under this Article, the beneficiary may use the EU emblem without first obtaining approval from the Agency. This does not however give it the right to exclusive use.

Moreover, the beneficiary may not appropriate the EU emblem or any similar trademark or logo, either by registration or by any other means.

8. CONTACT AND FURTHER INFORMATION

The JCS is set up at DLR-PT (German Aerospace Center - Project Management Agency) to assist the CSC and the national/regional funding bodies during the implementation of the call. FCT, Portugal, will be responsible for the follow-up phase until the funded research projects have ended. The JCS will be responsible for the administrative management of the call. It will be the primary point of contact referring to the call procedures between the research consortia, the funding organisations (CSC) and the peer reviewers. The project coordinator will be the person contacted by the JCS during the application procedure, and must forward this information to the other participants.

Further information on the ERA-CVD Project, the Call and the follow-up is available at the ERA-CVD website (www.ERA-CVD.eu).

Applicants are advised to contact their national/regional contact person for all national/regional specific regulations (please see respective contact details in Annex I).

ANNEX I. National/regional contact details

Country/Region	Institution	Website	National/regional contact
Austria	FWF	www.fwf.ac.at	Inge Unfried Phone: +43 (1) 505 67 40 8210 Email: inge.unfried@fwf.ac.at
Belgium (Flanders)	FWO	www.fwo.be	Olivier Boehme Phone: +32 2 550 15 45 Toon Monbaliu Phone: +32 2 550 15 70 Email: eranet@fwo.be
Belgium (french speaking community)	FNRS	www.frs-fnrs.be/	Arnaud Goolaerts Phone: +32 2 504 93 28 E-mail: arnaud.goolaerts@frs-fnrs.be
Estonia	ETAg	www.etag.ee	Margit Suuroja Phone: +372 7317361 Email: margit.suuroja@etag.ee
France	ANR	www.agence-nationale-recherche.fr	Guillaume Pons Phone: +33 (0) 1 73 54 83 32 Email: ERA-CVDCalls@agencerecherche.fr Daria Julkowska Phone: +33 (0) 1 78 09 80 78 Email: ERA-CVDCalls@agencerecherche.fr
Germany	BMBF/ DLR-PT	www.gesundheitsforschung-bmbf.de	Isabella Napoli Phone: +49 (0)228 3821-1747 Email: isabella.napoli@dlr.de Wolfgang Ballensiefen Phone: +49 (0)228 3821-1144 Email: wolfgang.ballensiefen@dlr.de Hella Lichtenberg Phone: +49 (0)228 3821-1157 Email: hella.lichtenberg@dlr.de
Israel	CSO-MOH	www.health.gov.il	Avi Israeli Phone: +972 2-5082163 Email: avii@moh.health.gov.il Irit Allon Phone: +972 2-5082167 Email: irit.allon@moh.health.gov.il
Italy	MoH	www.salute.gov.it	Gaetano Guglielmi Phone: +39 0 659942186 Email: g.guglielmi@sanita.it
Latvia	VIAA	www.viaa.gov.lv	Uldis Berkis Phone: +371 67785487, +371 29472349 Email: Uldis.Berkis@viaa.gov.lv

Country/Region	Institution	Website	National/regional contact
Norway	NHA	www.nasjonalforening.no	Øivind Kristensen Phone: +47 40 44 57 93 Email: ovind.kristensen@nasjonalforeningen.no
	RCN	www.rcn.no	Henrietta Blankson Phone: +47 92233762 Email: hbl@forskningsradet.no
Poland	NCBR	www.ncbr.gov.pl	Malgorzata Zieminska Phone: +48 22 39 07 493 Email: malgorzata.zieminska@ncbr.gov.pl
Portugal	FCT/ MS	www.fct.pt www.portaldasaude.pt	Rita Cavaleiro Phone: +351 21 391 1541 E-mail: rita.cavaleiro@fct.pt Anabela Isidro Phone: +351 21 391 1552 E-mail: anabela.isidro@fct.pt
Romania	ANCSI	http://www.research.ro/	Ioana Ispas Phone: +40 21 2127791 E-mail: ioana.ispas@ancs.ro
Slovakia	SAS	www.psav.sav.sk	Jan Barancik Phone: +421 2 5751 0137 Email: barancik@up.upsav.sk Martin Novak Phone: +421 2 5751 0179 Email: mnovak@up.upsav.sk
Slovenia	MIZS	http://www.mizs.gov.si	Luka Zivic Phone: +386 147847 56 Email: luka.zivic@gov.si
Spain	ISCIII	www.isciii.es	Elsa Moreda Phone: +34 9182 22874 E-mail: emoreda@isciii.es
Taiwan	MoST	www.most.gov.tw	Louis Chen Phone: +886 2 2737 7959 E-mail: ymchen@most.gov.tw
The Netherlands	DHF	www.hartstichting.nl	Marty Beurskens Phone: +31 (0)70 315 5523 E-mail: m.beurskens@hartstichting.nl
The Netherlands	ZonMw	www.zonmw.nl	Erica Hackenitz Phone: +31 (0)70 349 5159 Email: hackenitz@zonmw.nl
Turkey	TÜBİTAK	www.tubitak.gov.tr	Ovgu Celikler Phone: +90 312- 468 53 00 1164 Email: ovgu.celikler@tubitak.gov.tr

ANNEX II. Indicative funding commitments of the participating organisations of the ERA-CVD JTC 2016

Country/Region	Participating organisation	Envisioned amount of funding (€ for 3 years)	Anticipated number of fundable research partners <i>(to be completed)</i>
Austria	Austrian Science Fund (FWF)	0.5 Mio	2
Belgium	Research Foundation Flanders (FWO)	0.2 Mio	1
Belgium	Fund for Scientific Research - FNRS (F.R.S.-FNRS)	0.2 Mio	1
European Union	European Commission	4.7 Mio	
Estonia	Estonian Research Council (ETAg)	0.1 Mio	1
France	French National Research Agency (ANR)	2 Mio	8-10
Germany	German Federal Ministry of Education and Research (BMBF)	3 Mio	10
Israel	Chief Scientist Office of the Ministry of Health (CSO/MOH)	0.2 Mio	2
Italy	Ministry of Health (MoH)	1.5 Mio	6-7
Latvia	State Education Development Agency (VIAA)	0.3 Mio	1-2
Norway	Norwegian Health Association (NHA)	0.15 Mio	2-3
	The Research Council of Norway (RCN)	0.5 Mio	
Poland	National Centre for Research and Development (NCBR)	0.5 Mio	2-3
Portugal	Foundation for Science and Technology (FCT)/ Ministry of Health Portugal (MS)	0.5 Mio	2-3
Romania	Autoritatea Națională pentru Cercetare Științifică și Inovare (ANCSI)	0.3 Mio	1-2
Slovakia	Slovak Academy of Sciences (SAS)	0.12 Mio	1
Slovenia	Ministry of Education, Science and Sport (MIZS)	0.21 Mio	1-2
Spain	National Institute of Health Carlos III (ISCIII)	0.5 Mio	3-5
Taiwan	Ministry of Science and Technology (MoST)	1.3 Mio	5-6
The Netherlands	Dutch Heart Foundation (DHF)	1 Mio	3-4
	Netherlands Organization for Health Research and Development (ZonMw)	0.25 Mio	
Turkey	The Scientific and Technological Research Council of Turkey (TÜBİTAK)	0.8 Mio	6-7

ANNEX III. Eligibility of beneficiary institutions for the participating organisations of the ERA-CVD JTC 2016

Country/Region	Institution	Eligible beneficiary institution		
		Academia	Clinical/ Public health	Company
Austria	Austrian Science Fund (FWF)	X ⁽¹⁾	X ⁽¹⁾	X ⁽¹⁾
Belgium	Research Foundation Flanders (FWO)	X	X ⁽³⁾	
Belgium	Fund for Scientific Research - FNRS (F.R.S.-FNRS)	X		
Estonia	Estonian Research Council (ETAg)	X	X	X
France	French National Research Agency (ANR)	X	X	X
Germany	German Federal Ministry of Education and Research (BMBF)	X	X	X
Israel	Chief Scientist Office of the Ministry of Health (CSO-MOH)	X	X	
Italy	Ministry of Health (MoH)	X ⁽⁴⁾		
Latvia	State Education Development Agency (VIAA)	X	X ⁽²⁾	X ⁽²⁾
Norway	Norwegian Health Association (NHA)	X	X	
	The Research Council of Norway (RCN)			
Poland	National Centre for Research and Development (NCBR)	X	X	X
Portugal	Foundation for Science and Technology (FCT)	X	X	X
Portugal	Ministry of Health Portugal (MS)	X	X	
Romania	Autoritatea Națională pentru Cercetare Științifică și Inovare (ANCSI)	X	X	X
Slovakia	Slovak Academy of Sciences (SAS)	X		
Slovenia	Ministry of Education, Science and Sport (MIZS)	X	X	
Spain	National Institute of Health Carlos III (ISCIII)	Only those specified in the national rules	X	
Taiwan	Ministry of Science and Technology (MoST)	X	X	
The Netherlands	Dutch Heart Foundation (DHF)	X	X	
	Netherlands Organization for Health Research and Development (ZonMw)			
Turkey	The Scientific and Technological Research Council of Turkey (TÜBITAK)	X	X	X

- (1) Applications for projects from Austria may only be submitted by single natural persons. Affirmation of the research institution (academia, clinical/public health, enterprise) of the applicant is mandatory.
- (2) Regarding the participation of enterprises consult national eligibility rules.
- (3) Academic hospitals as Co-PI with university.
- (4) Only Scientific Institutes for Research, Hospitalization and Health Care (Istituti di Ricovero e Cura a Carattere Scientifico pubblici e privati, IRCCS).