



EURONANOMED

JOINT TRANSNATIONAL CALL FOR PROPOSALS (2018) FOR "EUROPEAN INNOVATIVE RESEARCH & TECHNOLOGICAL DEVELOPMENT PROJECTS IN NANOMEDIICNE"

GUIDELINES FOR APPLICANTS

DEADLINES

January 16th, 2018 (17:00, CET) - SUBMISSION OF PRE-PROPOSALS May 30^{th} , 2018 (17:00, CET) - SUBMISSION OF INVITED FULL-PROPOSALS

Link to electronic proposal submission

(The submission system will be open by December 14th, 2017)

EURONANOMED III JOINT CALL SECRETARIAT

JCS is hosted by the National Institute of Health Carlos III

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www.euronanomed.net

Table of content

| Background | 3 |
|---|----|
| Registration | 3 |
| Building your proposal | 3 |
| Proposal submission | 2 |
| ANNEX 1: CONTACT POINT LIST | |
| ANNEX 2: INFORMATION FOR APPLICANTS NATIONAL ELIGIBILITY CRITERIA | 8 |
| BELGIUM | 8 |
| CANADA (QUÉBEC) | 9 |
| ESTONIA | 10 |
| FRANCE | 12 |
| GERMANY | 14 |
| GREECE | 16 |
| ISRAEL | 19 |
| ITALY | 21 |
| LATVIA | 24 |
| LITHUANIA | 26 |
| POLAND | 28 |
| ROMANIA | 31 |
| SLOVAKIA | 32 |
| SPAIN (CDTI) | 34 |
| SPAIN (ISCIII) | 36 |
| SPAIN (MINECO-AEI) | 39 |
| TAIWAN | 42 |
| TURKEY | 43 |
| ANNEX 3: TECHNOLOGY READINESS LEVELS (TRL) | 47 |

BACKGROUND

Under the umbrella of EuroNanoMed III (ERA-NET Cofund for research programmes on nanomedicine), 20 funding organisations have agreed to launch the 9th Joint Transnational Call for collaborative innovative research projects in nanomedicine. The funding organisations participating in this call particularly wish to promote innovative interdisciplinary collaboration and to encourage translational research proposals. Please read the Call text for further details.

REGISTRATION

Research project consortia who intend to submit a transnational proposal should register at https://www.pt-it.de/ptoutline/application/euronanomed2018, clicking the "to register" button and following the directions. The system will be opened by December 14, 2017. To register, please complete the different sections as soon as possible.

BUILDING YOUR PROPOSAL

Please find a few references that could be helpful:

- Look at the Nanomedicine Map on ETPN website to find potential partners: http://www.etp-nanomedicine.eu/public/public/european-nanomedicine-map
- Please check if you are included in the map. You could easily include your group and contact details to be found by consortia in preparation.
- Use the EuroNanoMed partnering tool (http://www.euronanomed.net/partner-search/list-of-searches-and-offers/)
- Facilities and services at European level that you could contact:
 - The nanocharacterization lab EU-NCL: http://www.euncl.eu/
 - The nanomedicine pilots funded by EU:
 - Nanofacturing is a multiple-scale, manufacturing platform to support the extensive pipeline of nanopharmaceutical products being developed in Europe: http://nanofacturing.eu/
 - Nanopilot project, a Pilot Plant for the Production of Polymer-based Nanopharmaceuticals in Compliance with Good Manufacturing Practices (GMP): http://www.nanopilot.eu/
 - Enabling Nanomedicine Translation: http://www.enatrans.eu/
 - European Research Infrastructures:
 - Clinical Research Infrastructure Network (ECRIN): http://www.ecrin.org/
 - European Infrastructure for Translational Medicine (EATRIS): www.eatris.eu
 - Biobanking and Biomolecular Resources Research Infrastructure (BBMRI): http://bbmri-eric.eu/about
 - The European Life Sciences Infrastructure for Biological Information (ELIXIR): http://www.elixir-europe.org/

- European Infrastructure for Phenotyping, Archiving and Distribution of Mouse Models (INFRAFRONTIER): https://www.infrafrontier.eu/
- The EU NanoSafety Cluster: http://www.nanosafetycluster.eu/
- Public engagement, open access, gender equality, science education, ethics and good governance should be taken into account. Please visit the Responsible Research and Innovation sites:
 - of the EU: https://ec.europa.eu/programmes/horizon2020/en/h2020-section/responsible-research-innovation
 - and EuroNanoMed website: http://www.euronanomed.net/joint-calls/enm-rri-guidelines/
- Helpdesk for Intellectual Property Rights issues: https://www.iprhelpdesk.eu/
- Horizon 2020 FAIR Data Management Plan Annex 1 in http://ec.europa.eu/research/participants/data/ref/h2020/grants manual/hi/oa pi lot/h2020-hi-oa-data-mgt en.pdf

PROPOSAL SUBMISSION

Please read carefully the Call Text and the relevant central and national/regional eligibility and budgetary criteria (see Annexes) before starting your proposal in order to check if you fulfil the call's formal requirements.

There will be a two-steps submission and evaluation procedure for joint applications: preproposals 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 one spokesperson, the coordinator, to the JCS by uploading it on the electronic submission system:

https://secure.pt-dlr.de/ptoutline/app/euronanomed2018

The electronic submission system will be available from December 14th, 2017.

Please use the proposal templates (for pre- and full proposals) provided on the EuroNanoMed III website (www.euronanomed.net) and complete all fields and respect the format of each section. Only the proposal template will be accepted. Please keep in mind that the templates have a fixed maximum size. Thus, the proposal document cannot be longer than the number of pages indicated in the proposal templates (DIN-A4, Calibri 11, single-spaced). In addition, the proposal in a digitally signed PDF-Format file (with a scanned version of the original signature page) to be uploaded to the online tool must not exceed 8 Megabytes. Proposals exceeding these limitations will be rejected by the online system.

Deadline to submit pre-proposals: January 16th, 2018 (17:00, CET)

Deadline to submit full proposals: May 30th, 2018 (17:00, CET)

After these deadlines, the server will not accept proposals and it will not be possible to amend the proposal or to add further documents.

Please take into account that the online data entry may be overloaded by the day of the deadline. It is therefore recommended to complete the registration and upload the proposal in proper time.

In case of inconsistencies between the information registered in the submission tool and the information included in the PDF of this application form, the information registered in the submission tool shall prevail.

For applicants from some countries/regions it might be also necessary to submit the proposal and/or other information, in some cases before the deadline of this call, directly to the relevant national/regional funding organisations. Therefore, applicants are strongly advised to check their respective country/region funding organisation eligibility and other specific information (see tables below). For more details, applicants may also get in touch with the respective funding organisations Contact Persons (see below). For central and additional information, you can contact the Joint Call Secretariat (JCS) at:

The National Institute of Health Carlos III Monforte de Lemos ,5 28029 Madrid, SPAIN María Druet enm3@isciii.es

Tel. +34 91 822-2530

Please Note:

It is mandatory to meet the deadline and observe the format of the proposal structure.

The Joint Call Secretariat will check the proposals submitted to ensure that they meet the call's formal criteria (e.g. date of submission; number of participating member states, category of project partners (academic, clinical/public health and industrial/SMEs), inclusion of all necessary information in English and appropriate limits on length). In parallel, the Joint Call Secretariat will forward the proposals to the relevant national/regional funding organisations that will perform a formal check of compliance with their respective eligibility criteria. Proposals not meeting the formal central and /or national/regional eligibility criteria will be rejected. Proposals passing both checks will be forwarded to independent international scientific experts for evaluation.

Potential project consortium coordinators are recommended to read the EuroNanoMed funding organisations' eligibility criteria when they are looking for potential project consortium partners.

Project partners are strongly advised to read the specific eligibility criteria of the relevant funding organisations and other requirements and to contact their respective Contact Persons prior to submitting the application (see "Contact Point List" and "Information for Applicants".

ANNEX 1: CONTACT POINT LIST

| Country | Funding Organisation | Contact point | Email |
|--------------------|-----------------------------------|---------------------------------|--|
| Belgium | FRS-FNRS | Joël Groeneveld | joel.groeneveld@frs-fnrs.be |
| Canada (Québec) | FRQS | Anne-Cécile Desfaits | Annececile.desfaits@frq.gouv.qc.ca |
| Estonia | ETAg | Aare Ignat | <u>Aare.ignat@etag.ee</u> |
| France | ANR | Virginie Mouchel | ENMCalls@agencerecherche.fr |
| Germany | VDI Technologiezentrum GmbH | Olaf Rotthaus Leonie Lindner | rotthaus@vdi.de lindner@vdi.de |
| Greece | GSRT | Paraskevi Afentaki | pafe@gsrt.gr |
| Israel | CSO-MOH | Irit Allon | <u>Irit.allon@moh.gov.il</u> |
| Italy | IMH | Giselda Scalera | g.scalera@sanita.it research.eu.dgric@sanita.it |
| Latvia | VIAA | Linda Vecbiskena | Linda.Vecbiskena@viaa.gov.lv |
| Lithuania | RCL | Darius Grigaliūnas | darius.grigaliunas@lmt.lt |
| Poland | NCBR | Marcin Chmielewski | Marcin.Chmielewski@ncbr.gov.pl |
| Romania | UEFISCDI | Mihaela Manole | mihaela.manole@uefiscdi.ro |
| Slovakia | SAS | Katarina BIBOVA Jan BARANCIK | <u>bibova@up.upsav.sk</u> <u>barancik@up.upsav.sk</u> |
| Spain | MINECO-AEI | Carles Cané Leonor Gómez | era-nano@aei.gob.es |
| Spain | ISCIII | María Druet | mdruet@isciii.es |
| Spain | CDTI | Juan Luis Romera | juanluis.romera@cdti.es |
| Taiwan | MOST | Louis Chen | ymchen@most.gov.tw |
| Turkey | TUBITAK | Mahmut OZER | mahmut.ozer@tubitak.gov.tr |

ANNEX 2: INFORMATION FOR APPLICANTS NATIONAL ELIGIBILITY CRITERIA

BELGIUM

| Funding Organisation | Fund for Scientific Research – FNRS (F.R.SFNRS) |
|--|---|
| Initial funding | € 200,000 |
| pre-commitment | 1 project tentatively envisaged to be funded |
| National Contact Point for the 9 TH call of EuroNanoMed | Joël Groeneveld (joel.groeneveld@frs-fnrs.be), Policy Officer European and International Affairs unit, +32 2504 9270 |
| Eligible institutions | All eligibility rules and criteria can be found in the PINT-MULTI regulations. |
| | Forms to be submitted to the F.R.SFNRS |
| Additional requirement | Applicants must provide basic administrative data by submitting an administrative application on <u>Semaphore</u> for the same deadline as the consortium application is submitted. Please select the "PINT-Multi" funding instrument |
| Additional requirement | when creating the administrative application. Proposals invited to the second stage will be able to complete the pre-proposal form and provide information for the full proposal upon validation by the F.R.SFNRS. |
| Eligible costs | All eligibility rules and criteria can be found in the PINT-MULTI regulations. |
| Further guidance | General rules and regulations of FNRS apply: www.frs-fnrs.be. |
| | See also: http://www.ncp.fnrs.be/index.php/appels/era-nets |

CANADA (QUÉBEC)

| Funding Organisation | Fonds de recherche du Québec – Santé (FRQS); http://www.frqs.gouv.qc.ca/ |
|-------------------------------------|---|
| Initial funding | \$500,000 CAD; Anticipated number of funded research groups: 1-2 |
| pre-commitment | Up to \$75,000 CAD per year per project. |
| | Funds are subject to availability of funds voted annually to FRQS by the National Assembly of Québec and FRQS Board of Directors' approval. |
| National Contact Point | Maxime Beaudoin, Program Manager (<u>maxime.beaudoin@frq.gouv.qc.ca</u>) |
| for the 9 TH call of ENM | Anne-Cécile Desfaits, Director of Programs and Partnerships (annececile.desfaits@frq.gouv.qc.ca) |
| Eligible institutions | Quebec applicants must meet the eligibility criteria for FRQS research grants. Eligible institutions are Quebec Universities or Institutions within Quebec's health and social services network. Further information about eligibility of applicants and institutions is available in section 2 of the FRQ Common General Rules. |
| Additional requirement | FRQS applicants invited to submit a full proposal must also submit a budget to FRQS in Canadian dollars. A specific FRQS form will be sent to investigators. |
| Eligible costs | Operational costs (research personnel, consumables, animals) Remuneration of students Costs related to scientific and ethical evaluation (clinical research projects) Costs related to project coordination (project administration and travel expenses for attending joint meetings) Costs related to knowledge translation and translation Conference attendance (up to 3% per year of the grant amount starting the second year) Further information about eligible costs is available in section 8 of the FRQ Common General Rules. There is NO support for salaries of investigators or equipment. Overheads means "frais indirects de recherche" and will be managed separately by the FRQS. They should not be |
| | included in the requested budget. |
| Further guidance | RULE FOR SELECTED PROPOSALS: Quebec researchers involved in the project will have to complete the MSSS Ethics online training, if not already completed. Ethics approval of the project will be have to be sent to FRQS before the first payment of the grant. |

ESTONIA

| Funding Organisation | Eesti Teadusagentuur (Estonian Research Council) |
|---|--|
| | www.etag.ee |
| Initial funding | 300 000 € |
| pre-commitment | 2 project tentatively envisaged to be funded. |
| National Contact Point | Dr. Aare Ignat, e-mail Aare.Ignat@etag.ee, Phone +372 7317364 |
| for the 9 TH call of EuroNanoMed | Department of International Research Cooperation, Estonian Research Council representation in Tallinn, Lauteri 5, Tallinn 10114, Estonia |
| | Dr. Margus Harak (financial questions), email: margus.harak@etag.ee , Phone: +372 7317343 |
| | Department of Research Programmes, Soola 8, Tartu 51013, Estonia |
| Eligible institutions | Funding will come from the Mobilitas Pluss programme, which is partly financed by the European Regional Development Fund. The project must comply with the rules set in the Mobilitas Pluss decree No. 1.1-2/15/481 of the Minister of Education and Research of 30 December 2015. |
| Eligible costs | A budget of proposal shall consist of the research expenses and the overhead costs, through which the grant project is to be carried out. |
| | The research expenses consist of personnel costs, travel costs, other direct costs and subcontracting costs. The expenses on research are clearly required to carry out the project and respectively identifiable. All eligible costs are set in the decree of Mobilitas Pluss. |
| | Double funding of activities already having contributions is not acceptable. If the project or parts of the project are already being funded from other sources or the Host Institution is currently applying for other funding for the same project, the Host Institution is required to provide this information. |
| | Only costs which have been made between the signature of the grant agreement and 31.12.2022 are eligible. Remuneration may only be paid out of the grant to the Principal Investigator and main participants in the project according to the time they participate in the grant project and their total salary cost. |
| | Travel costs cover expenses for transport, accommodation and daily allowances (except in case of internal travel). Subcontracting costs cover generally only additional or complementary tasks (e.g. costs for translation, analyses, etc.) to the third parties. Core project research tasks should not be subcontracted. Subcontracting costs may not exceed 10% of the total costs. |

Other direct costs are:

Consumables related to the project;

Costs for publishing and dissemination of project results (fair distribution of costs between partner should be followed);

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

Fees for participating in scientific forums and conferences;

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

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).

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

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

FRANCE

| Funding Organisation | Agence Nationale de la Recherche (ANR); http://www.agence-nationale-recherche.fr |
|--|---|
| Initial funding pre-commitment | 1.500.000 € Anticipated number of funded research groups: ~8 |
| National Contact Point for the 9 TH call of EuroNanoMed | Dr. Virginie Mouchel E-Mail: ENMCalls@agencerecherche.fr; Phone: +33 (0) 1 78 09 80 44 Health & Biology Department; Agence Nationale de la Recherche –ANR; 50, avenue Daumesnil - 75012 Paris, France |
| Eligible institutions | Eligible institutions: - Public research institutes such as EPST, EPIC, universities, university hospitals, public research institutes (max. rate of support: 100% of marginal costs) Enterprises: large & SMEs (max. rate of support: 45% of total costs for SMEs & 30% for larger companies). |
| Additional eligibility criteria | The coordinator (if from a French institution) must belong to a public research organisation. ANR will avoid double funding and will not finance projects or parts of projects that have been funded through other calls. A proposer cannot be involved in more than 3 proposals submitted under the ANR Action Plan 2018 (over all calls; this includes ERA-NET calls). A proposer can be involved in 3 proposals as partner or in one proposal as coordinator and in two other proposals as partner. |
| Eligible costs | Personnel costs for temporary contracts; small equipment; consumables and animal costs; travel; and subcontracting, if necessary to carry out the proposed activities (sub-contracting costs of max 50% of total eligible costs per partner). Please note that at ANR « overheads » means « frais généraux de gestion – frais de structure », and 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 (cf "règlement financier ANR – section 4.2.1.e). ANR has a maximum funding per partner for this call: each research team can be funded with a maximum amount of 200 000 €. There is a minimum amount per partner also: 15 000 €. |
| Further guidance | RULE FOR SELECTED PROPOSALS (if an industrial partner is involved in the project): A copy of the signed consortium agreement established between the consortium partners must be provided to ANR before the first payment of the French researchers involved in the project selected for funding. |

Please see online the specific annexe document for research groups applying to this call for proposals for funding in France: http://www.anr.fr/Euronanomed-2018

GERMANY

| Funding Organisation | Bundesministerium für Bildung und I | Forschung (Federal Ministry of Educ | cation and Research) |
|--|--|--|--|
| | http://www.bmbf.de | | |
| Initial funding | 1.250.000 € | | |
| pre-commitment | 3-6 projects tentatively envisaged to | oe funded | |
| National | Vom Material zur Innovation | | |
| programme | https://www.bmbf.de/pub/Vom Ma | terial zur Innovation.pdf | |
| National Contact Point for the 9 TH call of EuroNanoMed | VDI Technologiezentrum GmbH VDI-Platz 1 40468 Düsseldorf http://www.vditz.de | Dr. Olaf Rotthaus Tel.: +49 211 6214-233 rotthaus@vdi.de | Dr. Leonie Lindner Tel.: +49 211 6214-909 <u>lindner@vdi.de</u> |
| Eligibility criteria | partner. The proposed German sub-project me Exploitation of the results of the German The partners of the German sub-cons German sub-consortium ("Verbundför | proposing the project must be a concern well established in Germany with project must be a concern well established in Germany with project must provide a co-financing propertium must provide a co-financing project must project must provide a co-financing provide a co-financing project must provide a co-financing provide a co-fin | plants, laboratories, employees etc. ided as partners of the German industrial redominantly take place in Germany. g of at least 35 % (overall funding of the with the German funding program "Vom Innovation.pdf) as well as with the nulare&formularschrank=bmbf). |

| German funding application | Together with the electronic submission of the pre-proposal to the EuroNanoMed III Call Office, the German partners have to submit a German funding application regarding the part of the project that will be carried out in Germany. This application should comprise 10 pages in German and cover the following points: |
|----------------------------|---|
| | Titel des Vorhabens und Kennwort |
| | Namen und Anschriften der Partner |
| | Ziele (Motivation und Gesamtziele, Bezug zur Förderrichtlinie und zum Rahmenprogramm des BMBF) |
| | Stand von Wissenschaft und Technik sowie eigene Vorabeiten / Neuheit und Attraktivität des Lösungsansatzes |
| | Arbeitsplan der deutschen Partner und Darstellung im Kontext des Gesamtarbeitsplans |
| | Detaillierter Verwertungsplan (insb. auch Nutzen für den Standort Deutschland und Zeithorizont) |
| | Finanzierungsplan / Notwendigkeit der Zuwendung |
| | In parallel with the EuroNanoMed III Joint Transnational Call a German call for projects ("Bekanntmachung") will be published on the BMBF website under: https://www.bmbf.de/foerderungen/ More details about the German funding application can be found there or under https://www.vditz.de/bekanntmachung/euronanomed3 . |
| | German funding applications have to be submitted to: VDI Technologiezentrum GmbH |
| | Dr. Olaf Rotthaus |
| | VDI-Platz 1 |
| | 40468 Düsseldorf |
| Eligible costs | Eligible costs and funding quota are defined according to the national legal framework. For more information see: |
| | NKBF 2017 and NABF (Nebenbestimmungen für Zuwendungen des Bundesministeriums für Bildung und Forschung). |
| | https://www.bundesanzeiger.de/ebanzwww/wexsservlet?session.sessionid=21854e433ec919ae5eaeb06309042 |
| | d63&page.navid=detailsearchlisttodetailsearchdetail&fts search list.selected=010e218661e1f30a&fts search list.destHistoryId=86190 |

GREECE

| Funding Organisation | GENERAL SECRETARIAT FOR RESEARCH AND TECHNOLOGY (GSRT) http://www.gsrt.gr |
|--|---|
| Initial funding | 600.000€ |
| pre-commitment | 2-3 projects tentatively envisaged to be funded |
| National | The following topic is supported by GSRT: Innovation |
| Programme | All the topics within RIS3 National Research and Innovation Strategy for Smart Specialization 2014-2020 |
| | (https://www.espa.gr/en/pages/staticRIS3.aspx) i.e. ICT |
| National Contact Point for the 9 th call of EuroNanoMed | Paraskevi Afentaki, <u>pafe@gsrt.gr</u> , Tel.: 00302107458112 |
| Eligibility criteria and | A. Who can apply? |
| funding: | a. All Legal Entities b. Individual Enterprises |
| | B. What types of funding are eligible for Greek researchers? |
| | Aid for research and development projects (COMMISSION REGULATION (EU) No 651/2014 article 25) |
| | 1.Kind of Research. |
| | The aided part of the research and development project shall completely fall within one or more of the following categories: |
| | (a) industrial research; |
| | (b) experimental development; |
| | 2. The eligible costs of research and development projects shall be allocated to a specific category of research and development and shall be the following: |
| | (a) personnel costs: researchers, technicians and other supporting staff to the extent employed on the project; |

(regarding the individual enterprises the contracts should abide by the national legislation and guidelines)

- (b) costs of instruments and equipment to the extent and for the period used for the project. Where such instruments and equipment are not used for their full life for the project, only the depreciation costs corresponding to the life of the project, as calculated on the basis of generally accepted accounting principles are considered as eligible.
- (c) Costs for of buildings and land, to the extent and for the duration period used for the project. With regard to buildings, only the depreciation costs corresponding to the life of the project, as calculated on the basis of generally accepted accounting principles are considered as eligible. For land, costs of commercial transfer or actually incurred capital costs are eligible.
- (d) costs of contractual research, knowledge and patents bought or licensed from outside sources at arm's length conditions, as well as costs of consultancy and equivalent services used exclusively for the project;
- (e) additional overheads and other operating expenses, including costs of materials, supplies and similar products, incurred directly as a result of the project;

3. The aid intensity for each beneficiary:

A. Public Research Institutes and Universities

The aid intensity can reach 100% for performing non economical activities in accordance to the point 19 of the article 2.1.1 of the «Framework for State aid for research and development and innovation» (2014/C 198/01)).

B. Private Sector

- (a) 50 % of the eligible costs for industrial research;
- (b) 25 % of the eligible costs for experimental development;

The aid intensities for industrial research and experimental development may be increased up to a maximum aid intensity of 80 % of the eligible costs as follows:

- (a) by 10 percentage points for medium-sized enterprises and by 20 percentage points for small enterprises;
- (b) by 15 percentage points if one of the following conditions is fulfilled:
- (i) the project involves effective collaboration:
- between undertakings among which at least one is an SME, or is carried out in at least two Member States, or in a Member State and in a Contracting Party of the EEA Agreement, and no single undertaking bears more than 70 % of the eligible costs, or between an undertaking and one or more research and knowledge-dissemination

| organisations, where the latter bear at least 10 % of the eligible costs and have the right to publish their own research results; (ii) the results of the project are widely disseminated through conferences, publication, open access repositories, or free or open source software. Further information regarding the categorization of aid intensity and the eligibility of costs is available at the national guide published at GSRT website. For more information please contact the NCP. 1. Eligible costs as Indirect Costs Up to 15% calculated on the basis of the personnel budget of the partner. Indirect costs are eligible for all Legal Entities. 2. Upper funding limits for the eligible costs Upper limit of the total public funding will be 200.000 € per project (including indirect costs). Please note that this amount can be increased to 250.000 € per project if Greek partner assumes the project coordination. The maximum state aid intensity will be calculated according to the provisions of the European state aid rules and regulations in force (type of research activity, size of the participating enterprise, collaborative research). Maximum duration of projects As months. A possible extension of the duration under conditions can be accepted maximum up to the 1/3 of the initial duration taking in account the starting date without modifying the scientific or increasing the financial part of the project. Further guidance National phase: A national call will be announced for the submission of the approved proposals at national level after the selection of the projects at European level For more information please contact the NCP | | |
|---|------------------|--|
| or free or open source software. Further information regarding the categorization of aid intensity and the eligibility of costs is available at the national guide published at GSRT website. For more information please contact the NCP. 1. Eligible costs as Indirect Costs Up to 15% calculated on the basis of the personnel budget of the partner. Indirect costs are eligible for all Legal Entities. 2. Upper funding limits for the eligible costs Upper limit of the total public funding will be 200.000 € per project (including indirect costs). Please note that this amount can be increased to 250.000 € per project if Greek partner assumes the project coordination. The maximum state aid intensity will be calculated according to the provisions of the European state aid rules and regulations in force (type of research activity, size of the participating enterprise, collaborative research). Maximum duration of projects 36 months. A possible extension of the duration under conditions can be accepted maximum up to the 1/3 of the initial duration taking in account the starting date without modifying the scientific or increasing the financial part of the project. Further guidance National phase: A national call will be announced for the submission of the approved proposals at national level after the selection of the projects at European level | | |
| national guide published at GSRT website. For more information please contact the NCP. 1. Eligible costs as Indirect Costs Up to 15% calculated on the basis of the personnel budget of the partner. Indirect costs are eligible for all Legal Entities. 2. Upper funding limits for the eligible costs Upper limit of the total public funding will be 200.000 € per project (including indirect costs). Please note that this amount can be increased to 250.000 € per project if Greek partner assumes the project coordination. The maximum state aid intensity will be calculated according to the provisions of the European state aid rules and regulations in force (type of research activity, size of the participating enterprise, collaborative research). Maximum duration of projects 36 months. A possible extension of the duration under conditions can be accepted maximum up to the 1/3 of the initial duration taking in account the starting date without modifying the scientific or increasing the financial part of the project. Further guidance National phase: A national call will be announced for the submission of the approved proposals at national level after the selection of the projects at European level | | |
| 1. Eligible costs as Indirect Costs Up to 15% calculated on the basis of the personnel budget of the partner. Indirect costs are eligible for all Legal Entities. 2. Upper funding limits for the eligible costs Upper limit of the total public funding will be 200.000 € per project (including indirect costs). Please note that this amount can be increased to 250.000 € per project if Greek partner assumes the project coordination. The maximum state aid intensity will be calculated according to the provisions of the European state aid rules and regulations in force (type of research activity, size of the participating enterprise, collaborative research). Maximum duration of 36 months. A possible extension of the duration under conditions can be accepted maximum up to the 1/3 of the initial duration taking in account the starting date without modifying the scientific or increasing the financial part of the project. Further guidance National phase: A national call will be announced for the submission of the approved proposals at national level after the selection of the projects at European level | | |
| Up to 15% calculated on the basis of the personnel budget of the partner. Indirect costs are eligible for all Legal Entities. 2. Upper funding limits for the eligible costs Upper limit of the total public funding will be 200.000 € per project (including indirect costs). Please note that this amount can be increased to 250.000 € per project if Greek partner assumes the project coordination. The maximum state aid intensity will be calculated according to the provisions of the European state aid rules and regulations in force (type of research activity, size of the participating enterprise, collaborative research). Maximum duration of projects 36 months. A possible extension of the duration under conditions can be accepted maximum up to the 1/3 of the initial duration taking in account the starting date without modifying the scientific or increasing the financial part of the project. Purther guidance National phase: A national call will be announced for the submission of the approved proposals at national level after the selection of the projects at European level | | For more information please contact the NCP. |
| Entities. 2. Upper funding limits for the eligible costs Upper limit of the total public funding will be 200.000 € per project (including indirect costs). Please note that this amount can be increased to 250.000 € per project if Greek partner assumes the project coordination. The maximum state aid intensity will be calculated according to the provisions of the European state aid rules and regulations in force (type of research activity, size of the participating enterprise, collaborative research). Maximum duration of projects 36 months. A possible extension of the duration under conditions can be accepted maximum up to the 1/3 of the initial duration taking in account the starting date without modifying the scientific or increasing the financial part of the project. Further guidance National phase: A national call will be announced for the submission of the approved proposals at national level after the selection of the projects at European level | | 1. Eligible costs as Indirect Costs |
| Upper limit of the total public funding will be 200.000 € per project (including indirect costs). Please note that this amount can be increased to 250.000 € per project if Greek partner assumes the project coordination. The maximum state aid intensity will be calculated according to the provisions of the European state aid rules and regulations in force (type of research activity, size of the participating enterprise, collaborative research). Maximum duration of 36 months. A possible extension of the duration under conditions can be accepted maximum up to the 1/3 of the initial duration taking in account the starting date without modifying the scientific or increasing the financial part of the project. Further guidance National phase: A national call will be announced for the submission of the approved proposals at national level after the selection of the projects at European level | | |
| amount can be increased to 250.000 € per project if Greek partner assumes the project coordination. The maximum state aid intensity will be calculated according to the provisions of the European state aid rules and regulations in force (type of research activity, size of the participating enterprise, collaborative research). Maximum duration of projects 36 months. A possible extension of the duration under conditions can be accepted maximum up to the 1/3 of the initial duration taking in account the starting date without modifying the scientific or increasing the financial part of the project. Further guidance National phase: A national call will be announced for the submission of the approved proposals at national level after the selection of the projects at European level | | 2. Upper funding limits for the eligible costs |
| regulations in force (type of research activity, size of the participating enterprise, collaborative research). Maximum duration of projects 36 months. A possible extension of the duration under conditions can be accepted maximum up to the 1/3 of the initial duration taking in account the starting date without modifying the scientific or increasing the financial part of the project. Further guidance National phase: A national call will be announced for the submission of the approved proposals at national level after the selection of the projects at European level | | |
| projects initial duration taking in account the starting date without modifying the scientific or increasing the financial part of the project. Further guidance National phase: A national call will be announced for the submission of the approved proposals at national level after the selection of the projects at European level | | , · · · · · · · · · · · · · · · · · · · |
| after the selection of the projects at European level | | initial duration taking in account the starting date without modifying the scientific or increasing the financial part |
| For more information please contact the NCP | Further guidance | after the selection of the projects at European level |
| | | For more information please contact the NCP |

ISRAEL

| Funding organisation | Chief Scientist office, Ministry of Health (CSO-MOH) | |
|---|--|--|
| | http://www.health.gov.il/ | |
| National contact person | Dr. Irit Allon | |
| | Phone: +972 (0)2 5082167; Email: irit.allon@moh.health.gov.il | |
| | Chief Scientist Office, Ministry of Health | |
| Funding commitment | Up to 300,000 €, depending on budget availability | |
| Anticipated number of fundable research groups | Up to 2 projects | |
| Maximum funding per grant awarded to a partner | Up to 140,000 € (not more than 600000 nis). additional 20000 € (100000 nis) for Israeli coordinator | |
| Eligibility of project duration | Up to 3 years | |
| 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 principal investigator or other research team member | PI should hold a Ph.D., M.D., D.M.D., D. Sc or equivalent degree and employed by an eligible institution. Research will not be funded simultaneously by CSO-MOH on more than one grant (Era-NET or national). Researchers can not apply for more than one grant from any ERA-NET funded by CSO-MOH or submit more than one proposal for any programme. | |
| 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, Israeli researchers will submit to CSO-MOH an abstract describing their role in the project approved by their research authority including budget distribution. Do not send the general project abstract. No | |

| | submission of Israeli abstract can result in declaration of the consortium as ineligible. |
|--|---|
| Submission of other information at the national level | If the application involves human or animal experiments, bioethics approvals must be submitted with the Application approval. |
| Submission of financial and scientific reports at the national level | Required annually. |
| Further guidance | Please see detailed instructions of application at the national level and reporting at http://www.health.gov.il/research-fund |

ITALY

| Country | ITALY | |
|--|---|--|
| Funding organisation | IMH - Ministry of Health(<u>www.salute.gov.it</u>) | |
| National contact persons | Directorate General for Health Research and Innovation Ministry of Health – Ministero della Salute Office 5 Viale Giorgio Ribotta, 5 00144 Rome, Italy Francesca Martorina (Email: research.eu.dgric@sanita.it) Giselda Scalera (Email: research.eu.dgric@sanita.it) | |
| National programme | Framework of National Health Research Programme of the Ministry of Health | |
| Funding commitment | 1 Mio. € | |
| Anticipated number of fundable project partners | ~ 4-5 | |
| Maximum funding per grant awarded to a project partner | ~ 0.25 M€ | |
| Eligibility of projects duration | Up to 3 years | |
| Eligibility of a partner as a beneficiary institution | Fundable: ONLY IRCCS that are the Scientific Institutes for Research, Hospitalization and Health Care (Istituti di Ricovero e Cura a Carattere Scientifico pubblici e privati) Non fundable: | |

| | The Court of Court of Court of the Court of the Court of |
|-----------------------------|---|
| | University, research institute and other research institute |
| | The simultaneous participation in proposals submitted in 2018 for different transnational research calls funded by |
| | the Ministry of Health is not allowed to Italian Principal Investigators, including WP leaders |
| Eligibility of costs, types | Direct Costs: |
| and their caps | Personnel (only temporary contracts) (max 50%); |
| | Consumables; |
| | Animals; |
| | Subcontracts (Max 20%); |
| | Equipment (only on hire); |
| | Travel (max 10%): |
| | Documentation (Max 1%) |
| | Indirect Costs: |
| | Overhead (max 10%); |
| | Other indirect costs are not eligible |
| National phase | 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 <u>pre-submission eligibility check</u> form through IRCCS Scientific Directorate using WFR System before submitting their proposals to the Joint Call Secretariat. It is strongly recommended that the form, completed and duly signed, is returned at least 10 working days before the proposal submission deadline. Applicants will be sent a written notification of their eligibility status. The simultaneous participation in proposals submitted in 2018 for different transnational research calls funded by the <i>Italian Ministry of Health</i> is not allowed to Italian Principal Investigators or other research team members. |
| Submission of financial | The mid-term and final scientific reports to the JCS are sufficient |
| and scientific reports at | |
| the national level | |
| Further guidance | After the ENMIII JTC 2018 peer review process has been completed and the final (scientific) ranking list has been |
| | established and endorsed by the Call Steering Committee, the Ministry of Health will invite the principal |
| | established and chaorsed by the can steering committee, the ministry of fleath will invite the principal |

investigators of the projects approved for funding to enter the formal national negotiations (according to national regulations). Submission of annual scientific and financial reports at the national level will be required according to the rules of the Ministry of Health. Further information on the rules of the Ministry of Health can be found at www.salute.gov.it or requested to the national contact persons.

LATVIA

| Funding Organisation | State Education Development Agency <u>www.viaa.gov.lv</u> | | |
|---------------------------------|--|--|--|
| Initial funding | Latvian contribution to the call budget: 420.000 €. | | |
| pre-commitment | Upper funding limit is 70 000 EUR/year per project participant. | | |
| National Contact Point for | Dr.Linda Vecbiškena | | |
| the 9 TH call of | Tel.: (+371) 67785416 | | |
| EuroNanoMed | Fax: (+371) 67814344 | | |
| | E-mail: linda.vecbiskena@viaa.gov.lv | | |
| | State Education Development Agency | | |
| | Vaļņu street 1, Riga, LV-1050 | | |
| Elizable teath attack | Latvia | | |
| Eligible institutions | Legal persons (as defined under the Latvian law) are eligible for funding, except natural persons: | | |
| | R&D institutions - research institutes, universities, higher education establishments, their institutes and research | | |
| | centres etc. | | |
| | Enterprises and companies. | | |
| | R&D institution (research institutes, universities, higher education establishments, research centres etc.) must be | | |
| | listed in the Registry of Research Institutions operated by the Ministry of Education and Science of the Republic of | | |
| | Latvia. | | |
| | Private entities must be registered in the Registry of Enterprises of the Republic of Latvia and provide most of its | | |
| | R&D&I activities in the Republic of Latvia. | | |
| Additional eligibility criteria | Information will be available at the national call and national contact point. | | |
| , idantional englishing enterna | | | |
| Eligible costs | Eligible direct costs for Latvian researchers: | | |
| | | | |
| | Personnel | | |
| | Subcontracting (up to 20% of total direct costs) | | |
| | Consumables, materials | | |

| Travel and Subsistence |
|---|
| Equipment (only depreciation costs) |
| Other |
| Overheads: |
| Up to 25% of eligible direct cost excluding subcontracting costs. |
| |

LITHUANIA

| Funding Organisation | Research Council of Lithuania <u>www.lmt.lt</u> | |
|---------------------------------|---|--|
| Initial funding | Lithuania's contribution to the call budget: 100.000 €. | |
| pre-commitment | One project can require up to 100 000 € for a maximum of three years in Lithuania. | |
| National Contact Point for | Mr. Darius Grigaliūnas | |
| the 9 TH call of | Tel.: (+370) 5 236 0507 | |
| EuroNanoMed | Fax: (+370) 5 261 8535 | |
| | E-mail: darius.grigaliunas@lmt.lt | |
| | Research Council of Lithuania | |
| | Gedimino Av 3, Vilnius | |
| | Lithuania | |
| Eligible institutions | <u>Lithuanian research and education institutions:</u> Universities, Research centres | |
| | Public health care institutions: University hospitals, other public hospitals. | |
| | SME (in collaboration with Lithuanian research and education institutions and health care institutions) meeting | |
| | special criteria. More information will be available at the national call and national contact point. | |
| Additional eligibility criteria | Information will be available at the national call and national contact point. | |
| | | |
| Eligible costs | Eligible direct costs for Lithuanian researchers: | |
| | Personnel | |
| | Subcontracting | |
| | Consumables | |
| | Travel and Subsistence | |
| | Equipment | |
| | Other | |

| | Overheads: Up to 30% of Personnel and Subcontracting costs. |
|------------------|---|
| Further guidance | This is not a comprehensive list of requirements for the Lithuanian participants. All national rules are presented in the Lithuanian language in the call text and Rules for Financing (<u>Lietuvos mokslo tarybos mokslo ir sklaidos projektų konkursinio finansavimo bendrosios taisyklės</u>). |

POLAND

| Funding Organisation | National Centre for Research and Development; www.ncbr.gov.pl |
|---------------------------------|--|
| Initial funding | 600.000 € |
| pre-commitment | 1-3 projects tentatively envisaged to be funded; it is recommended that one project can require up to 200 000 €. |
| National Contact Point for | National Centre for Research and Development |
| the 9TH call of | Marcin Chmielewski |
| EuroNanoMed | e-mail: marcin.chmielewski@ncbr.gov.pl |
| | phone: +48 22 39 07 109 |
| Eligible institutions | Following entities are eligible to apply: |
| | Micro, Small, Medium and Large Enterprise; |
| | Research organizations. |
| | IMPORTANT: The project consortium with Polish participation must include at least one Polish enterprise to be |
| | eligible for funding Polish applicants. |
| | Organization must be registered in Poland. |
| | For enterprises it is strongly advised to state in the Pre-proposal application form in table for Project coordinator/Project partner, in the row Other information: the KRS number of the enterprise and the size of the enterprise (micro/small, medium, large). |
| Additional eligibility criteria | All proposals must be aligned with National regulations, inter alia: |
| | The Act of 30 April 2010 on the Principles of Financing Science, published in Journal of Laws item 1620, 2014; |
| | The Act of 30 April 2010 on the National Centre for Research and Development, published in Journal of Laws item |
| | 1788, 2014 and item 249, 2015; |
| | 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. |
| Eligible costs | The eligible costs shall be the following: |
| | 1. Personnel costs (researchers, technicians and other supporting staff to the extent employed on the research |
| | project); |
| | 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;

- 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;
- 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 all eligible project costs; That costs (6) are counted as a multiplication by percentage given above (called x%) and the rest of direct costs, excluding subcontracting (4); It means 6=(1+2+3+5)*x%.

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.

| | Large Enterprises | Medium Enterprises | Micro/Small Enterprises | Universities and research organizations |
|--------------------------------|-----------------------|-------------------------|----------------------------|---|
| Fundamental/Basic Research | n/a | n/a | n/a | n/a |
| Industrial/Applied Research | Up to 50+15 (max65%) | Up to 50+10+15 (max75%) | Up to 50+20+15 (max 80 %) | Up to 100 % |
| Experimental development | Up to 25+15 (max40 %) | Up to 25+10+15 (max50%) | Up to 25+20+15 (max 60 %) | Up to 100 % |

| | Only Applied Research and Experimental Development will be funded. Other type of activities (e.g. coordination, dissemination, management) cannot be included into separated task. |
|------------------|---|
| | All eligible entities, invited to submit Polish proposal are obliged to use the rate of exchange of The European Central Bank dated on the day of opening the call. |
| Further guidance | Applicants are advised that this annex is for general guidance only. For more detailed rules and regulations please refer to the national call announcement and contact the National Contact Point. |

ROMANIA

| Funding Organisation | Executive Agency for Higher Education, Research, Development and Innovation Funding (UEFISCDI) http://uefiscdi.gov.ro/ | | |
|--|--|--|--|
| Initial funding | 500.000 euro | | |
| pre-commitment | 1-2 projects | | |
| National Contact Point for the 9 TH call of | Mihaela Manole (+40) 21 3023863 | | |
| EuroNanoMed | mihaela.manole@uefiscdi.ro | | |
| | UEFISCDI funding R & D projects, declared winner by participating in launched calls for ERANET projects – in Horizont 2020 Subprogramme | | |
| Eligibility criteria | Eligible entities for funding are universities, public institutions, R&D national institutions, joint-stock companies, SME's and Large companies, NGOs (associations, foundations, etc.), others. | | |
| | Funding rates vary in accordance with state aid legislation. | | |
| | For more information: https://www.uefiscdi.ro/pachet-de-informatii-suprogramul-3-2-orizont-2020 | | |
| | Eligibility cost: | | |
| | a. Staff costs; | | |
| | b. Logistics expenses | | |
| | - Capital expenditure ; | | |
| | - Expenditure on stocks - supplies and inventory items; | | |
| | - 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; | | |
| | c. Travel expenses; | | |
| | d. 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

| Funding Organisation | Slovak Academy of Sciences (SAS) | | |
|---------------------------------|--|--|--|
| | http://www.sav.sk/ | | |
| Initial funding | Up to 120. 000 € | | |
| pre-commitment | Anticipated number of funded projects: 1 | | |
| | Maximal annual budget per project is 40.000 € | | |
| National Contact Point for | Katarina BIBOVA | | |
| the 9 TH call of | e-mail: bibova@up.upsav.sk, Phone: +421 2 5751 0136 | | |
| EuroNanoMed | Dr. Jan BARANCIK | | |
| | e-mail: barancik@up.upsav.sk; Phone: +421 2 5751 0137 | | |
| | Address: Slovak Academy of Sciences | | |
| | Štefánikova 49 | | |
| | 814 38 Bratislava | | |
| | SLOVAKIA | | |
| Eligible institutions | Only research Institutes of Slovak Academy of Sciences are eligible 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. | | |
| Additional eligibility criteria | Eligible costs as defined in the EuroNanoMed II Joint Transnational Call for Proposals 2016 (cofund) text can be | | |
| | applied unless they are in conflict with the SAS Financial Rules for awarding grants for research projects. Priority | | |
| | is given to the SAS Financial Rules. http://www.sav.sk/index.php?lang=sk&doc=services- | | |
| Elizable seeds | news&source no=25&news no=4290 | | |
| Eligible costs | Direct costs (DC): Personnel (max. 15% of DC), Consumables, Equipment (max. 40% of DC) and Travel costs | | |
| | Indirect costs (IC - overheads): max. 20 % of DC. Total eligible costs = DC + IC | | |
| Further guidence | Training costs shall not be defined as a separate category, but included in other costs items. | | |
| Further guidance | 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 EuroNanoMed II Call Steering Committee (CSC) and the Slovak project partner | | |
| | has been informed by the project consortium coordinator and invited by SAS to submit the proposal to it | | |

(Formular MVTS). The Presidium of SAS makes the final decision for funding of selected projects.

- Web site: http://www.sav.sk/; 133 Act of February 19, 2002 on the Slovak Academy of Sciences,
- Financial rules for awarding SAS grants for research projects in frame of ERA.Net Programme for research institutes of SAS

http://www.sav.sk/index.php?lang=sk&doc=services-news&source no=25&news no=4290

■ Principles of allocation of funds for the institutes of SAS to support projects in the field of international scientific cooperation

For more information please contact the NCP

SPAIN (CDTI)

| Funding Organisation | Centro para el Desarrollo Tecnológico Industrial, E.P.E. (CDTI) http://www.cdti.es |
|--|---|
| Initial funding pre-commitment | EUR 500,000 (*) 3-5 projects tentatively envisaged to be funded |
| National | Internationalisation Programme //www.cdti.es/index.asp?MP=7&MS=563&MN=3 |
| programme | /www.cuti.es/index.asp:ivir=/Qivis=305Qiviiv=3 |
| National Contact Point for the 9TH call of EuroNanoMed | Dr. Juan Luis Romera <u>juanluis.romera@cdti.es</u> +34915815502 |
| Eligibility criteria | Eligible entities: for-profit companies (being large or SME) established and carrying out R&D activities in Spain. Other entities such as universities, public research institutions, technological centres, and other private non-profit institutions could participate under subcontracting by Spanish companies (provided that, the entity or respective researcher is not requesting funding simultaneously from AEI-MINECO or ISCIII for the same activities). Eligible activities: technology-based industrial research and/or experimental development activities (in accordance with the definitions of EC Regulation nº651/2014), representing outstanding scientific-technical quality and high innovative potential. The Spanish part of the proposed work plan must be developed in Spain. Management and dissemination-related activities are explicitly excluded for funding. Project duration: 12 to 36 months. Project budget: The minimum eligible budget amounts to €150,000 per partner (this figure applies to the partner budget not the requesting funding). Eligible costs: Personnel (intended exclusively for the RTD activities within the project). Instrument and equipment costs, to the extent and during the period in which they are used for the RTD activities of the research project. Contractual research costs, technical knowledge and patents bought or licensed from outside sources at market |

prices, and costs for consulting and equivalent services intended exclusively for the research activity.

Other operating expenses, including costs for material, supplies and similar products, which result directly from the RTD activities of the research project; project audit (when applicable); Overheads.

Management & dissemination-related activities are not eligible for funding.

The detailed description is available on CDTI website:

http://www.cdti.es/index.asp?MP=7&MS=724&MN=3&TR=C&IDR=2515

CDTI Funding: will be based on a financing package, entailing soft loans (up to 75% of the eligible budget, 85 % in exceptional cases) with a non-repayable part, up to 33 % of the loan. The available budget for the non-repayable part amounts to € 500,000.

Specific financial conditions for ensuring the beneficiary's solvency could be required according to CDTI funding rules. CDTI will avoid double funding, and will not finance projects, or parts of projects, that have been already funded through other national, transnational or EU calls. CDTI will be responsible for making the final decision regarding the awarding of funds to those Spanish applicants aiming to receive funding from CDTI, taking fully into account the assesment of the nationa full proposal, the transnational evaluation of the collaborative project, the previous funds received by the participants for other related projects, the fulfilment of eligibility and funding rules, information and the financial resources available. Further available on: http://www.cdti.es/index.asp?MP=7&MS=20&MN=3National application: applicants requesting funding from CDTI must submit a formal full proposal via the CDTI electronic submission system (https://sede.cdti.gob.es). The full proposal must include a detailed description, in Spanish Language, of the activities to be undertaken by the applicant and their respective budget. Further guidance will be published on CDTI website. Applicants must indicate their VAT (CIF) number in all their respective applications (both international and national).

Applicants are strongly advised to check the detailed information available on the CDTI website and to contact the NCP for getting advice about national funding rules before submitting a proposal.

SPAIN (ISCIII)

| Funding Organisation | National Institute of Health Carlos III (ISCIII) | | |
|---------------------------------|---|---------------------|----------------|
| | <u>www.isciii.es</u> | | |
| National Funding | Acción Estratégica en Salud (AES 2018) | | |
| Programme | http://www.isciii.es/ISCIII/es/contenidos/fd-investigacion/fd-financiacion | n/convocatorias-a | ayudas-accion- |
| | <u>estrategica-salud.shtml</u> | | |
| Initial funding | 500.000 | | |
| pre-commitment | 3-5 projects tentatively envisaged to be funded | | |
| National Contact Point for | Maria Druet | | |
| the 9th call of NEURON | Email: mdruet@isciii.es | | |
| Cofund | Tel: (+34) 91 822 2530 | | |
| Maximum funding per | Up to 150.000 € per partner (overheads included) | | |
| awarded Spanish project partner | Up to 200.000 € per coordinator (overheads included) | | |
| | | Coordinator | Partner |
| Eligible institutions | Hospitals, primary health care or public health settings of the Spanish National Health System (SNS) ¹ | YES | YES |
| | Accredited Health Research Institutes (Institutos de Investigación Sanitaria acreditados, IIS) ² | YES | NO |
| | CIBER or CIBERNED | YES | NO |
| | ¹ 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) | | |
| | ² Accredited according to the RD 339/2004, of February 27th (These institut regulated according to the Spanish Act 50/ 2002, of December 26th) http://investigacion/fd-institutos-investigacion-sanitaria/listado-de-iis-acreditados.sht | o://www.eng.isciii. | |

| | Due to administrative and legal regulations, the National Institute of Health Carlos III declares the 22nd of September 2017 as national deadline for the decision on fundable project consortia which include Spanish partners to be funded by ISCIII. Any concerned applicant in a proposal for which no final decision has been made by the deadline, will be declared not fundable by ISCIII. | | |
|---------------------------------|---|---|------------------------|
| | NOTE: Universities and Public Research Organizations are excluded as eligible institutions by ISCIII. They should | | |
| | apply for funding to MINECO-AEI. Funding by ISCIII is only allowed through CIBER or IIS as beneficiary institutions. | | |
| | Only one partner per beneficiary institution | on may be funded within the same proposal | |
| | SMEs and other private companies are en | couraged to participate at their own cost, as su | bcontractors or funded |
| | by CDTI | | |
| Additional eligibility criteria | Only one proposal per partner is allow | red | |
| | NOTE: Researchers with ongoing EURONANOMED projects in 2019 cannot apply to the current call except if the | | |
| | applicant is the coordinator | | |
| | There is no other incompatibility with AES | 2018 | |
| Eligibility of PI and team | The Principal Investigator (PI) and all members of the research group must belong to the eligible institution or | | |
| members | be affiliated to CIBER, CIBERNED or an IIS. | | |
| | Excluded personnel as Principal Investigat | or (PI): | |
| | Those undergoing a postgraduate training in Health Specialization (MIR, FIR, QIR, BIR, PIR) | | |
| | Those undergoing research training (e.g., and the second research training) | .g. PhD students, or "Río Hortega" contracts) | |
| | Researchers contracted by a RETIC or a CONSOLIDER | | |
| | Those undergoing postdoctoral training | g (e.g. "Sara Borrell" or "Juan de la Cierva" con | tracts) |
| Eligible costs | | Coordinator | Partner |
| | Personnel | Total cost per annual full-time contract: | |
| | Up to 3-year, full-time or part-time contracts (only for additional personnel) | Technical expert, higher degree: 29.500 € Technical expert, medium degree: 24.500 € Technical expert, FP II: 20.500 € | Not eligible |
| | Excluded: Students and fellowships | | |

| | Small Equipment | Up to 40.000 € | Up to 20.000 € |
|---------------------------|--|--------------------------------|----------------|
| | Travel and Allowance | Up to 9.000 € | Up to 4.500 € |
| | Consumables | Up to 100% of direct co | est |
| | Subcontracting and other services | Up to 50% of direct cos | st |
| | | Private (bio)companies and SMI | Es included |
| | Overheads | Up to 21% of direct co | st |
| National phase | National applications will be required from applicants officially invited by ISCIII | | |
| Mandatory acknowledgement | Any publication resulting from the granted projects must acknowledge "Award no. XX by ISCIII thorough AES 2018 and within the EuroNanoMed framework" even after the end of the project | | |

SPAIN (MINECO-AEI)

| Funding organisation | Ministry of Economy, Industry and Competitiveness – through the State Research Agency |
|--------------------------------|--|
| Funding programme | Programa Estatal de Investigación, Desarrollo e Innovación Orientada a los Retos de la Sociedad, Plan Estatal de Investigación Científica y Técnica y de Innovación 2013-2016. <u>Enlace a Plan Estatal</u> |
| | The instrument for funding the Spanish groups will be the Spanish Call on International Joint Programming Actions 2018 (<i>Acciones de Programación Conjunta Internacional 2018</i>) or its equivalent. Only as a reference, the beneficiaries are advised to read the call. <u>APCIN 2017</u> |
| | The Spanish legal entities granted are obliged by the regulations established in this APCIN call (or its equivalent) and by the funding limits specified below. |
| | EuroNanoMed call will be managed by the <u>Subdivisión de Programas Científico-Técnicos Transversales, Fortalecimiento y Excelencia</u> . |
| Purpose of funding | The projects granted by the State Research Agency must be aligned with the main objectives described in the <u>Programa Estatal</u> . |
| Initial funding pre-commitment | Maximum funding for the EuroNanoMed JTC 2018: 400.000 € |
| National Contact | PhD. Carles Cané (Scientific issues) |
| Point for the 9 TH | Leonor Gómez (Administrative and technical issues) |
| call of | Telephone: +34 916037269 |
| EuroNanoMed | Contact email: era-nano@aei.gob.es |
| | Representative: PhD. Estrella Fernández García |
| Eligible | The eligible entities for the State Research Agency funding are: |
| institutions | Non-profit research organizations according to the APCIN call 2018 or its equivalent (Acciones de Programación Conjunta |
| | Internacional 2018 o su equivalente). |
| | Spanish non-profit research organizations funded by MINECO – AEI must participate in cooperation with one for-profit company funded by the Centro para el Desarrollo Tecnológico Industrial, E.P.E. (CDTI) or one organization funded by National Institute of |

| | Health Carlos III (ISCIII) in this call. |
|-------------------------|--|
| | Important: Eligible entities for ISCIII will not be eligible for the State Research Agency funding. Please read the ISCIII Annex. |
| | In the event of exhaustion of funds by one funding organization, ISCIII and the State Research Agency reserve the right to transfer the affected project to the funding organization with remaining funds. |
| | Final rules on eligibility will be defined in the APCIN 2018 call (or its equivalent), to be published here |
| Additional | Mandatory: |
| eligibility criteria | <u>Spanish Principal Investigators</u> must be eligible according to the APCIN 2018 call or its equivalent and must have experience as investigators in projects funded by the <i>Plan Nacional I+D+i 2008-2011</i> , the <i>Plan Estatal I+D+i 2013-2016</i> , ERC Grants, European Framework Programmes or other relevant international programmes. |
| | Incompatibilities: These must be taken into account when participating in different ERA-Nets or other international initiatives. |
| | - Principal Investigators are not allowed to apply for funding in more than one proposal of this ERA-NET EuroNanoMed III call. |
| | - Principal Investigators will not be allowed to apply for funding in more than one proposal in the APCIN 2018 call or its equivalent. |
| | - <u>Principal Investigators</u> who obtained funding in the APCIN 2017 call are not allowed to apply neither in APCIN 2018 or its equivalent nor in this transnational EuroNanoMed III call. |
| | - <u>Principal Investigators</u> have to remain unchanged between the pre-proposal stage, the full proposal stage, and the National APCIN 2018 call or its equivalent. |
| | The State Research Agency will avoid double funding (overlapping with other EU or National funding), and will not grant projects or parts of projects already funded. |
| Eligible costs | - Personnel costs for temporary employment contracts (scholarships are not eligible). |
| | - Current costs, small scientific equipment, disposable materials, travelling expenses and other costs that can be justified as necessary to carry out the proposed activities. |
| | - Indirect costs (overheads) or clinical trials (proofs of concept, proofs of principle) are not eligible for funding in the APCIN call. |
| Funding rates (approx.) | The following funding limits are considered eligibility criteria. Proposals not respecting these limits can be declared ineligible. |

| | The maximum amount of funding is 150,000 € per proposal and legal entity (additional 50,000 € if the Spanish group leader is the |
|--------------|--|
| | coordinator of the international consortium). |
| | The final funding will take into account the transnational evaluation of the collaborative proposal, the scientific quality of the |
| | Spanish group, the added value of the international collaboration, the participation of the industrial sector and the financial |
| | resources available. |
| Further | Any publication or dissemination activity resulting from the granted projects must acknowledge the State Research Agency funding: |
| instructions | "Project (reference nº XX) funded by the State Research Agency through APCIN 2018 (or its equivalent)". |

TAIWAN

| Funding Organisation | Ministry of Science and Technology (Taiwan); https://www.most.gov.tw/en/public |
|--|---|
| Initial funding pre-commitment | 500.000 € Anticipated number of funded research groups: 3-4 |
| National Contact Point for the 9 TH call of EuroNanoMed | Dr. Louis Chen E-Mail: ymchen@most.gov.tw Phone: +886-2-2737-7959 |
| Eligible institutions | All research institutes, universities, hospitals, public organisations in Taiwan endorsed by the Ministry of Science and Technology as beneficiary institution. |
| Additional eligibility criteria | The standard funding policy and eligibility rules set by the Ministry of Science and Technology applied. |
| Eligible costs | Personnel, Consumables, Hosting expenses for foreign researchers, Travel expenses for international destinations-joint research |
| Further guidance | No official national application is needed in the pre-proposal or full proposal phase. But must notify the national contact person in the Ministry of Science and Technology of your submission to the joint transnational call via email, together with your application as an attachment. |
| | For details of national application procedure, please refer to the joint-call announcement on the MOST's website https://www.most.gov.tw/ch/academic for more information. |

TURKEY

| Funding Organisation | The Scientific and Technological Research Council of Turkey (TUBITAK) www.tubitak.gov.tr |
|--|--|
| National Funding Programme | ARDEB 1001 Research Projects Programme (The Support Programme for Scientific and Technological Research Projects) http://www.tubitak.gov.tr/en/funds/academy/national-support-programmes/content-1001-scientific-and-technological-research-projects-funding-program Purpose: development of new knowledge, solution to technological problems with scientific interpretations, improving/advancing current situation on the project topic. Projects in which partner from Turkey is only responsible for demonstration actions cannot be supported by TUBITAK. |
| Initial funding pre-commitment | The maximum funding per project is 720.000 TL for Turkish partners. This amount excludes payments to the PI, Co-PIs and overhead costs. The total funding will not exceed 100% of the eligible costs. 2-3 projects tentatively envisaged to be funded |
| National Contact Point for the 9 th call of EuroNanoMed | Mahmut OZER Email: mahmut.ozer@tubitak.gov.tr Tel: (+90) 312 298 12 08 Applicants can apply from universities (public and private), research institutes, public and private corporations. |
| Eligible institutions Eligibility of PI and team members | Principal Investigator*, Researchers and Advisors: |
| members | ✓ University personnel should have a PhD degree, ✓ Those working in a public institution or a private corporation should have an undergraduate diploma, ✓ The Principal Investigator (PI) should be the permanent staff of the organization making the project proposal, ✓ Except advisors, the PI and researchers (Co-PI) should reside and work in Turkey (Foreign nationals can be PI/researcher in the projects if they are working in an organization in Turkey), ✓ A researcher should have a contribution of at least 10% of the project workload, ✓ An advisor is allowed if the project requires special expertise on a specific subject. The number of advisors in a project is limited to the number of specific subjects in the project. The role of advisor in the projects should be explained in detail in the project proposal. |

| | *University presidents and vice presidents, surgeons general, general secretaries, general managers or state department heads, members of the executive committee and advisory board of TÜBİTAK groups cannot be the principal investigator if they are working in those positions as of the application date. They can be researchers in at most two projects. |
|----------------|---|
| | Please note that further conditions may apply. |
| Eligible costs | The maximum funding per project is 720.000 TL for Turkish partners. This amount excludes payments to the PI, Co-PIs and overhead costs. The total funding will not exceed 100% of the eligible costs. |
| | Eligible types of funding under this programme are limited to personnel costs, 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. |
| | Research Material and small-scale research equipment |
| | 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. |
| | Personnel Cost |
| | Personnel costs include the scholarships and payments to the PI, Co-PIs (Project Incentive Bonus, PTI), supporting personnel if required. The scholarships for undergraduate/Master/PhD students and post-doc researchers are as follows: |
| | If the scholar is not working for a certain fee: |
| | Undergraduate student: 500 TL/month |
| | Master student: 2.200 TL/month |
| | PhD student: 2.500 TL/month |
| | Post-doc researcher: 2.800 TL/month |
| | If the scholar is working: |
| | Master student: 400 TL/month |
| | PhD: 500 TL/month |

| | Travel Costs |
|------------------------------|---|
| | Travel Costs |
| | The budget for travel (including living expenses), workshops and seminar organization cannot exceed 25,000 Turkish Liras for the entire project duration. Travels in business class are not accepted. For the travel of Turkish researchers, the amount of allowances varies according to the destination country and the conditions of the personnel. |
| | Expenses for the organization of small scientific events |
| | Organization of dissemination events such as meetings, workshops for the project is eligible and limited to 10.000 TL. |
| | <u>Subcontract/Services</u> |
| | 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. |
| | <u>Overhead</u> |
| | Overhead should not exceed %50 of total budget of Turkish partner excluding payments for PI and Co-PIs (PTI) |
| | |
| | Note: ARDEB 1001 Scientific Project Programme terms about funding of researchers situated abroad for a certain time in the project are not valid for international cooperation projects. |
| Maximum duration of projects | 36 months |
| National phase | 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 send ARDEB the 1st stage Turkish application form available on TUBITAK's web page. |
| | All required signatures in blue ink (coordinator and researchers of Turkish team, authorized officer of the institution. etc.) must be present on Turkish application form. As authorized officer, for universities and institutes linked to universities, Chancellor or Vice Chancellor; in other organizations, General Director or Vice General Director must sign the Turkish application form. |
| | All titles in the Turkish application form must be filled. |
| | Public sector is encouraged to collaborate with private sector in TUBITAK funded projects. But <u>coordinator</u> of Turkish research team is intended to be <u>from a research institute or university.</u> |
| Other Important Issues | Project coordinator, researchers and advisors must be registered to "Researcher Information System (ARBİS)" and their info must be updated. Field studies in abroad cannot be supported. |
| | There should not be any running or concluded projects of research team with similar content of the proposed project. |

| | If works defined in proposal requires ethical committee certificate or legal/private permission, these permission documents in required format must be sent with second stage application to TUBITAK. Researchers can take part in only one project as coordinator of Turkish research team. Any publication resulting from the granted projects must acknowledge TUBITAK funding even after the end of the project. |
|------------------|--|
| Further guidance | 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. |

ANNEX 3: TECHNOLOGY READINESS LEVELS (TRL)

- TRL 1 basic principles observed
- TRL 2 technology concept formulated
- TRL 3 experimental proof of concept
- TRL 4 technology validated in lab
- TRL 5 technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 6 technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 7 system prototype demonstration in operational environment
- TRL 8 system complete and qualified
- TRL 9 actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space)