



# EURONANOMED JOINT TRANSNATIONAL CALL FOR PROPOSALS (2019) FOR "EUROPEAN INNOVATIVE RESEARCH & TECHNOLOGICAL

# DEVELOPMENT PROJECTS IN NANOMEDICINE"

# **GUIDELINES FOR APPLICANTS**

#### **DEADLINES**

January 31 $^{\rm st}$ , 2019 (17:00, CET) - SUBMISSION OF PRE-PROPOSALS July1 $^{\rm st}$  2019 (17:00, CEST) - SUBMISSION OF INVITED FULL-PROPOSALS

Link to electronic proposal submission

(The submission system will be open by December 14th, 2018)

#### **EURONANOMED III JOINT CALL SECRETARIAT**

JCS is hosted by the National Institute of Health Carlos III

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## BACKGROUND

Under the umbrella of EuroNanoMed III (ERA-NET Cofund for research programmes on nanomedicine), 21 funding organisations have agreed to launch the 10<sup>th</sup> 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 <a href="https://secure.pt-dlr.de/ptoutline/app/euronanomed2019">https://secure.pt-dlr.de/ptoutline/app/euronanomed2019</a>, clicking the "to register" button and following the directions. The system will be opened by December 14, 2018. To register, please complete the different sections as soon as possible.

# **BUILDING YOUR PROPOSAL**

Please find a few references that could be helpful to find partners:

- Look at the <u>Nanomedicine Map</u> on ETPN website to find potential partners. Please check if you are included in the map. You could easily include your group and contact details to be found by other consortia in preparation
- Use the EuroNanoMed partnering tool
- Search for business or academic partners to manufacture, distribute, co-develop and supply your products, ideas and services in the database of the <u>Enterprise Europe</u> <u>Network</u>
- Visit the new partnering search tool for NMP developed by <u>NMP TeAm</u>

Facilities and services related to nanomedicine at European level that you could contact:

- The nanocharacterization lab <u>EU-NCL</u>
- The nanomedicine pilots funded by EU:
  - <u>Nanofacturing</u> is a multiple-scale, manufacturing platform to support the extensive pipeline of nanopharmaceutical products being developed in Europe
  - <u>Nanopilot</u> project, a Pilot Plant for the Production of Polymer-based Nanopharmaceuticals in Compliance with Good Manufacturing Practices (GMP)



- European Research Infrastructures:
  - Clinical Research Infrastructure Network: <u>ECRIN</u>
  - o European Infrastructure for Translational Medicine: EATRIS
  - Biobanking and Biomolecular Resources Research Infrastructure: BBMRI
  - o The European Life Sciences Infrastructure for Biological Information: ELIXIR
  - European Infrastructure for Phenotyping, Archiving and Distribution of Mouse
     Models: <u>INFRAFRONTIER</u>
  - The European Research Infrastructure for Imaging Technologies in Biological and Biomedical Sciences: Euro-Biolmaging

#### Other useful links:

- The EU NanoSafety Cluster
- 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 <a href="here">here</a> and <a href="EuroNanoMed RRI Guidelines">EuroNanoMed RRI Guidelines</a>
- Helpdesk for Intellectual Property Rights issues
- Guidelines on FAIR <u>Data Management</u> in Horizon 2020

## 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/euronanomed2019

The electronic submission system will be available by December 14<sup>th</sup>, 2018.



Please use the proposal templates (for pre- and full proposals) provided on the EuroNanoMed website (<a href="www.euronanomed.net">www.euronanomed.net</a>) 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 31<sup>st</sup>, 2019 (17:00, CET)

Deadline to submit full proposals: July 1<sup>st</sup>, 2019 (17:00, CEST)

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. Pabellón 6
28029 Madrid, SPAIN
María Druet
enm3@isciii.es

Tel. +34 91 822-2530



#### Please Note:

It is mandatory to meet the deadline and 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" below).



# ANNEX 1: CONTACT POINT LIST

Country	Funding Organisation	Contact point	Email
Bulgaria	BNSF	Milena Aleksandrova	aleksandrova@mon.bg
Canada (Québec)	FRQS	Maxime Beaudoin	Maxime.Beaudoin@frq.gouv.qc.ca
Czech Republic	TACR	Iveta Zaparkova	iveta.zaparkova@tacr.cz
Estonia	ETAg	Aare Ignat	<u>Aare.ignat@etag.ee</u>
France	ANR	Virginie Mouchel	ENMCalls@anr.fr
Greece	GSRT	Paraskevi Afentaki	pafe@gsrt.gr
Italy	IMH	Giselda Scalera	g.scalera@sanita.it research.eu.dgric@sanita.it
Latvia	VIAA	Linda Vecbiskena	<u>Linda.Vecbiskena@viaa.gov.lv</u>
Lithuania	RCL	Zivile Ruzele	Zivile.Ruzele@lmt.lt
Norway	RCN	Cecilie A. Mathiesen	cam@forskningsradet.no
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	AEI	Carles Cané Leonor Gómez	era-nano@aei.gob.es
Spain	ISCIII	María Druet	mdruet@isciii.es
Spain	CDTI	Sara Alfonso	sara.alfonso@cdti.es
Taiwan	Most	Tang Ching-Mei	cmtom@most.gov.tw
Turkey	TUBITAK	Mahmut OZER	mahmut.ozer@tubitak.gov.tr



# ANNEX 2: INFORMATION FOR APPLICANTS NATIONAL ELIGIBILITY CRITERIA

# **BULGARIA**

Funding Organisation	Bulgarian National Science Fund (BNSF)
Initial funding	Up to € 100,000
	Up to € 50,000 per project
pre-commitment	2 projects tentatively envisaged to be funded
National Contact	Name: Milena Aleksandrova
Point for the 10 <sup>TH</sup> call	Phone: +359 884 171 363
of ENM	e-mail: milena.aleksandrova@mon.bg
	1) Accredited universities as defined in Art.85 para.1, p. 7 of the Higher Education Act;
Eligible institutions	2) Research organizations as defined in Art. 47, para 1 of the Higher Education Act.
	http://lll.mon.bg/uploaded_files/zkn_visseto_obr_01.03.2016_EN.pdf
	Applicants under this procedure shall be directly responsible for the implementation of the activities under the project proposal and shall not act as intermediaries, but they shall carry out activities under the project proposal on their behalf and at their expense.
Additional	Applicants to this procedure must be entities:
requirement	- Carrying out fundamental research studies; and
	- Whose activities are entirely of a non-profit nature; or
	- Whose activities are of both for-profit and not-for-profit nature, but these activities are clearly distinguished and their organization allows tracking of revenue and expenditures connected with their implementation,





	including by keeping analytical accounting. In the event that an applicant is involved in both for-profit and not-for-profit activities, the funding, expenditures and revenues shall be taken into account separately for each type of activity and on the basis of consistently applied principles of accounting of expenditures being justifiable.
Eligible costs	Eligible costs are specified in" National requirements and eligibility conditions" of Bulgarian National Science Fund available at:
	https://www.fni.bg/sites/default/files/competition/12_2016/ERA/BNSF_International_Programs-2017_ENG.pdf
	Applicants have to submit an application form for national eligibility when submitting the porposals. The formulier, entitled "Administrative description oft he project" should be filled in both Bulgarian and in English and signed. Application forms can be obtained at:
Further guidance	https://www.fni.bg/?q=node/578 They have to be sent it back by post or in person to BNSF Registry Office before the deadline of 1stage proposal submition.





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 for the 10 <sup>TH</sup> call of ENM	Maxime Beaudoin, Program Manager (maxime.beaudoin@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 <u>NO</u> 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 have to be sent to FRQS before the first payment of the grant.





Funding Organisation	Technology Agency of the Czech Republic (TACR)
Initial funding pre-commitment	€ 1.000.000
National Contact	Name: Iveta Zaparkova
Point for the 10 <sup>TH</sup> call	Phone: +420 234 611 511
of ENM	e-mail: iveta.zaparkova@tacr.cz
	Entreprises (according to Annex 1 of the Regulation)
	Research organizations (according to Article 2 paragraph 83 of the Regulation)
	Enterprises who act as <u>natural persons</u> (according to Annex 1 of the Regulation engaged in an economic activity pulsant to Act no. 455/1991 coll. on Trades (Trade Act)).
Eligible institutions	Eligibility of applicants:
	Enterprises in economy difficulties cannot be eligible (according to Article 1 paragraph 4 a), c) and Article 2 paragraph 18 of the Regulation).
	Duty of Czech applicants is to publish their financial statement in the respective register - known as "Veřejný rejstřík" (according to the Act no. 563/1991 coll on accounting).
Additional requirement	A project to be supported by TA CR has to be a project of applied research and development and has to achieve the result(s) applied in practice. There should be a clear description of the exploitation plan and results in the project proposal.



For definitions of the applied research see <u>Framework for State aid for research and development and innovation,</u> 2014/C 198/01 and <u>COMMISSION REGULATION (EU) No 651/2014 of 17 June 2014.</u>)

The maximum permissible aid intensity per Czech applicant in a project is 60 % of the total eligible costs. At least 40 % of self-financing from non-public sources is required.

According to the type of applicants the maximum allowable aid intensity rates for industrial (applied) research and experimental development are listed in the following table:

	Industrial research		Experimental development	
Participant	Max. allowable aid intensity, incl. bonuses for small and medium-size d enterprises	Max. allowable aid intensity with demonstrated effective collaboration with a research organisation	Max. allowable aid intensity, incl. bonuses for small and medium-size d enterprises	Max. allowable aid intensity with demonstrated effective collaboration with a research organisation
Small enterprises*	70%***	80%***	45%	60%
Medium-size d enterprises*	60%	75%***	35%	50%
Large enterprises*	50%	65%***	25%	40%
Research organisations **	100%***	100%***	100%***	100%***



- \* Note: An SME is defined in Annex 1 of the Regulation
- \*\* Research organisations must satisfy the definition in the Act and the Framework.
- \*\*\* While respecting the maximum permissible aid intensity of 60% per project.

Projects should reflect 3-9 TRL.

#### **Supported results:**

Projects that achieve at least one of the following types of results can only be supported in this Call. The type of the result has to be clearly described in the project proposal:

- P patent;
- G technically realized results prototype, functional sample;
- Z pilot plant, proven technology;
- R software;
- F results with legal protection utility model, industrial design;
- N Certified methodologies and practices, treatment, conservation methods, procedures and specialized maps with professional expert content.
- O Miscellaneous

Results not to be recognized by the programme manager as a single result of a given project, but only in combination with at least one other result listed in the list of result types above:

H - results reflected in non-legislative directives and regulations binding within the competence of the respective provider and results reflected in the approved strategic and conceptual documents of the state or public administration.



	In the proposal the Czech applicant has to specify the type of result(s) which will be achieved and the WP(s) which s/he is responsible for.  The aim of the project has to be relevant to the overall aim the funding programme EPSILON - see <a href="mailto:programmeEPSILON">programmeEPSILON</a> The first possible start day of the project realization is the 1st January 2020. The costs are eligible from the 1st
	January 2020.
	The eligible costs are:
	1. Personnel
	2. Other direct costs
	3. Subcontracting
	4. Indirect costs (overhead)
	5. Overhead
Eligible costs	These costs and expenditures must be recorded in accordance with the methodology for recording real indirect costs, i.e. "flat rate of 20 %" or "full cost model" or "flat rate of 30 %" (HR Excellence in Research Award - "HR Award") for all types of beneficiaries.
	These specific categories of eligible costs are defined under the Article 17 Terms & Conditions
	Investment costs and scholarships are NOT eligible in this joint call.
	The costs for clinical testing (including the Phase I.) are NOT eligible. Only the costs for pre-clinical testing are eligible.
	Please note: TA CR will fund only the topic "Diagnostics" and "Targeted delivery systems".





	The Czech applicant must submit the financial plan "TACR Budget data" in Excel file to TACR via data box.
	We invite applicants from the Czech Republic to contact the TA CR before the submission of the pre-proposal in order to check the eligibility and deliver more detailed information.
	The Czech applicant must fulfill the national rules and prove its eligibility by <b>sending mandatory attachments</b> - A Sworn statement of the applicant;
	- Financial statements for years 2015, 2016, and 2017 (NOT mandatory for research organisations);
Further guidance	- filled in table <u>"TACR_Budget data"</u> in Excel file. (Applicant has to indicate the industrial (applied) research (IR/AV) and experimental development (ED/EV) share.);
	- If there are two Czech applicants in the project and one applicant will co-finance the second one, please use the table "TACR Budget data - co-financing";
	- if 30% flat rate is requested, the HR Excellence in Research Awards certification has to sent (copy of the e-mail communication with the EC has to be sent to confirm that applicant will be included in the list <a href="https://example.com/HRS4R Acknowledged">HRS4R Acknowledged Institutions</a> );
	- if the applicant plans to achieve the "NmetS" type of result, the "Confirmation of the Certification authority for results NmetS" is requested to be attached.
	Documents to prove the eligibility of a Czech partner (applicant) will be accepted via the TA CR data box (ID of TA CR data box: afth9xp) in the same deadline as the consortium application submittion date is (the deadline for preproposals).
	To the "Subject" please fill in this wording: "Horizon2020 - EuroNanoMed3 Call 2019 - prokázání způsobilosti - akronym projektu".
	Useful links:





- TA CR Cofund Calls (only in the Czech language)
- programme EPSILON

The "Guide for Czech applicants" will be available for the Czech applicants at the TA CR website.





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 <u>Aare.Ignat@etag.ee</u>		
for the 10 <sup>TH</sup> call of ENM	Department of International Research Cooperation		
	Dr Margus Harak (financial questions), email: <a href="margus.harak@etag.ee">margus.harak@etag.ee</a> , Phone: +372 7317343		
	Department of Research Programmes		
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.		
	Applications and applicants must meet ETAg Mobilitas Pluss requirements		
	(http://www.etag.ee/rahastamine/partnerlus-ja-koostootoetused/mobilitas-pluss-partnerlus-ja-		
Additional	koostootoetused/horisont-2020-era-net-toetus/).		
	The total duration of the project can be up to 3 years, but Mobilitas Pluss Horizon 2020 ERA NET support can be		
requirement	used no later than 30 September, 2022		
	All applicants must contact with Dr Margus Harak to coordinate the budget, otherwise the proposal could be		
	considered not eligible.		
Eligible costs	Detailed info in ETAg Mobilitas Pluss requirements ( <a href="http://www.etag.ee/rahastamine/partnerlus-ja-">http://www.etag.ee/rahastamine/partnerlus-ja-</a>		
0	<u>koostootoetused/mobilitas-pluss-partnerlus-ja-koostootoetused/horisont-2020-era-net-toetus/</u> ). Please		
	examine beforehand.		
	A budget of proposal shall consist of research expenses and indirect costs		
	·		



- **Research expenses** consist of personnel costs, travel costs, other direct costs and subcontracting costs. The research expenses must be relevant to carry out the project and respectively identifiable. All eligible costs are set in the Mobilitas Pluss decree.
- **Remuneration** may be paid out of the grant only according to the time commitment of the staff to the project and their total salary cost. **Scholarships** are not eligible.
- o **Travel costs** cover expenses for transport, accommodation and daily allowances.
- Other direct costs are:
  - consumables related to the project;
  - costs for publication and dissemination of project results;
  - costs for organising meetings, seminars or conferences;
  - fees for participation in scientific forums and conferences;
- all other costs that are identifiable as clearly required for the implementation of the project and comply with the eligible costs as defined in the Mobilitas Pluss decree.
- Subcontracting costs should only cover additional or complementary tasks (e.g. costs for translation, analyses, etc.) performed by third parties. Core project research tasks should not be subcontracted. Subcontracting costs may not exceed 10% of the total costs.
- The share of **indirect costs** of the project is 15% of eligible **direct personnel costs** and should cover general expenses of the Host Institution and ETAg. Two thirds (2/3) of the indirect costs will go to the Host Institution and one third (1/3) will be kept by ETAg 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.) must be covered from the indirect costs.

- Double funding of activities is not acceptable.
- Expenses not directly related to the project are not eligible.





- Enterprises If the applicant is a private enterprise, the state aid form must be filled in. No tax arrears are allowed on the proposal submission date.
- Research involving human subjects or animal tests If human research or animal tests are intended in the project, a positive resolution by the Human Research Ethics Committee or the Authorization Committee for Animal Experiments must be submitted to the Council by the start of the relevant activities.
- Nagoya protocol By applying for funding by ETAg the applicants agree to consider the relevance of Nagoya protocol for their research, and to submit the Due Diligence Declaration if applicable.





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 10 <sup>TH</sup> call of EuroNanoMed	Dr. Virginie Mouchel email: 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	<ul> <li>The coordinator (if from a French institution) must belong to a public research organisation.</li> <li>ANR does not allow double funding and will not finance projects or parts of projects that have been funded through other ANR calls or by other funders.</li> <li>ANR will cross-check the proposals submitted to ANR trough the national and international calls for possible demands of double funding.</li> </ul>
Eligible costs	The ANR funding regulations apply <a href="https://www.agence-nationale-recherche.fr/RF">https://www.agence-nationale-recherche.fr/RF</a> Personnel, Consumables, subcontracting (up to 50% of the requested budget per partner), Small Equipment, Travel.  Please see <a href="https://www.agence-nationale-recherche.fr/RF">https://www.agence-nationale-recherche.fr/RF</a> for full reference.





	Please note that « overheads » correspond to « frais généraux— frais d'environnement» in the ANR funding regulations, and that applicable rates vary depend on the partner's category. Please see <a href="http://www.agence-nationale-recherche.fr/RF">http://www.agence-nationale-recherche.fr/RF</a> point 3.1.1.e/ for full reference. 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: <a href="http://www.anr.fr/Euronanomed-2019">http://www.anr.fr/Euronanomed-2019</a>



Funding Organisation	GENERAL SECRETARIAT FOR RESEARCH AND TECHNOLOGY (GSRT) <a href="http://www.gsrt.gr">http://www.gsrt.gr</a>
Initial funding	1.000.000€
pre-commitment	4-5 projects tentatively envisaged to be funded
National Programme	Operational Program for Competitiveness, Entrepreneurship and Innovation 2014-2020, Research and Innovation Strategy for Smart Specialization (RIS3)
National Contact Point for the 10 <sup>TH</sup> call of EuroNanoMed	Paraskevi Afentaki, pafe@gsrt.gr, Tel.: 0030 213 13 00 112
Eligibility criteria and funding:	<b>A.</b> Who can apply?  GSRT potentially supports all private and public legal entities namely: private enterprises (such as SMEs, large-companies etc), research organizations, higher education institutions, and other public organizations with R&D activities). Individuals are not eligible under this scheme.
	<ul><li>B. What types of funding are eligible for Greek researchers? Aid for research and development projects (COMMISSION REGULATION (EU) No 651/2014 article 25)</li><li>1. Kind of Research.</li></ul>
	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;
- (c) feasibility studies

TRL 3-8

- **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.
- (b) costs on fixed assets i.e. b1) 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 and b2) costs for 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.
- (c) 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.



- (d) additional general costs and other operating expenses, including costs of materials, supplies, travel expenses, organization of meetings, dissemination/publicity costs, audit costs, incurred directly as a result of the project implementation.
- (e) indirect costs = flat rate 15% of gross personnel costs excluding VAT = 15%\* (a-(VAT of a)). Indirect costs are eligible for all legal entities and include costs that do not incur directly as a result of the project implementation (e. g. administrative and management costs, utility costs).

**Note**: Please bear in mind that scientific management costs are eligible under category (a) whereas administrative and financial/legal management costs fall under eligible categories (e) or (d)-audit costs only.

### 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;
- (c) 50 % of the eligible costs for feasibility studies;

The aid intensities for industrial research and experimental development may be increased up to a maximum aid intensity of 80 % of the eligible costs (if certain conditions are fulfilled, see COMMISSION REGULATION



Carolianoria	Guidennes joi applicants
	(EU) No 651/2014 articles 25, 28, 29), here: https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014R0651&from=EN) 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.
	(c) the aid intensity for feasibility studies may be increased by 10 percentage points for medium-sized enterprises and by 20 percentage points for small enterprises
	For more information please contact the NCP.
Eligible costs as Indirect Costs	Indirect costs = flat rate 15% of gross personnel costs excluding VAT = 15%* (a-(VAT of a)). Indirect costs are eligible for all legal entities and include costs that do not incur directly as a result of the project implementation (e. g. administrative and management costs, utility costs).
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 projects	24-36 months. Under specific conditions it may be extended by 33%, taking into account the starting date without modifying the scientific or increasing the financial part of the project and the prerequisites of the current Operational Programme 2014-2020 (e.g. closing date for financing the projects in national level).
Further guidance	National phase: A national call will be published for the submission of the approved, at the transnational level, proposals only.  For more information please contact the NCP





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 Email: research.eu.dgric@sanita.it; Phone: +39 06.5994. 3233 Giselda Scalera (Email: research.eu.dgric@sanita.it)
National programme	Framework of National Health Research Programme of the Ministry of Health
Funding commitment	0.8 Mio. €
Anticipated number of fundable project partners	~ 3-4
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) and ISS (Istituto Superiore Sanità) [National Institute of Health and ISS]





	Non fundable: University, research institute and other research institute
	The simultaneous participation in proposals submitted in -2019 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 and their caps	<ul> <li>Direct Costs:         Personnel (only temporary contracts) (max 50%);         Consumables;         Animals;         Equipment (only on hire);         Travel (max 10%):         Documentation (Max 1%)     </li> <li>Indirect Costs:</li> <li>Overhead (max 10%);</li> </ul>
National phase	• Other indirect costs are not eligible  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 <a href="mailto:pre-submission eligibility check">pre-submission eligibility check</a> 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 2019 for different transnational research calls funded by the Italian Ministry of Health is not allowed to Italian Principal Investigators or other research team members.
Submission of financial and scientific reports at the national level	The mid-term and final scientific reports to the JCS are sufficient





Further guidance

After the ENMIII JTC 2019 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 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 <a href="https://www.salute.gov.it">www.salute.gov.it</a> or requested to the national contact persons.





Funding Organisation	State Education Development Agency www.viaa.gov.lv
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 10 <sup>™</sup> call of	Tel.: (+371) 25153082
EuroNanoMed	Fax: (+371) 67814344
	E-mail: <u>linda.vecbiskena@viaa.gov.lv</u>
	State Education Development Agency
	Vaļņu street 1, Riga, LV-1050
	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.
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.





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	Ms. Zivile Ruzele
for the 10 <sup>TH</sup> call of	(+370) 676 14383
EuroNanoMed	E-mail: <u>Zivile.Ruzele@lmt.lt</u>
	Research Council of Lithuania
	Gedimino Av 3, Vilnius
-11 11 1 1 1 1	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 projektu konkursinio finansavimo bendrosios taisyklės</u> ).





Funding Organisation	Research Council of Norway
Initial funding pre- commitment	Amount of funding in €: Up to 1 500 000 € over 3 years.
	Generally, Norwegian partners may seek funding in EUR corresponding to maximum 600 k€ per project and maximum 400k€ per. An industrial partner get funded up to 40% of their budgeted costs. Contracts are in NOK and transitions to NOK is based on the currency exchange rate in effect on the proposal deadline date. Tentative number of projects to be funded: 2-4 projects (3-4 partners).
National Contact Point for the 10 <sup>TH</sup> call of EuroNanoMed	Cecilie Anita Mathiesen, Direct phone: + 47 22 03 75 43, Mobile phone: + 47 456 90 357 E-mail: <a href="mailto:cam@rcn.no">cam@rcn.no</a> The Research Council of Norway P.O Box 564 N-1327 Lysaker, Norway, Visiting address: Drammensveien 288, 0283 Oslo
Eligible institutions	Norwegian Universities, University colleges, Institutes, Industry, and Public Sector. Industries are funded with up to 40 % of their eligible project costs.
Additional eligibility criteria	Norwegian funding in ENMII calls shall only be applied to Norwegian research institutions or research active enterprises.
Eligible costs	For researcher projects: Relevant project expenses such as payroll expenses, one or more grants/fellowships, procurement of R&D services, network measures, depreciation of equipment used under the project.



#### Guidelines for applicants JTC 2019

For innovation projects in industry: Relevant project costs such as payroll expenses, procurement of external R&D services and one or more grants/fellowships and direct project expenses. Applications will be accepted from Companies, groups of companies or trade and industry organisations that have been officially issued an enterprise number under the Register of Business Enterprises. Any exceptions to this will be described in the call for proposals.

For knowledge-building projects for industry. Industry relevant project expenses incurred by the Project Owner and any other cooperating research institutions, including payroll expenses, one or more grants/fellowships and direct project expenses





Funding Organisation	National Centre for Research and Development <a href="https://www.ncbr.gov.pl">www.ncbr.gov.pl</a>
Initial funding	600.000€
pre-commitment	1-3 projects tentatively envisaged to be funded; one project can require up to 200 000 €.
National Contact Point for	National Centre for Research and Development
the 10 <sup>TH</sup> 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.
	The organisation must conduct its business, R&D or any other activity on the territory of the Republic of Poland, confirmed by an entry into the relevant register, and provide a sufficient guarantee of reliable disbursement of public funds.
	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:
	<ul> <li>The Act of 20 July 2018 on the Law of Higher Education and Science, published in Journal of Laws item 1668, 2018;</li> </ul>





	<ul> <li>The Act of 30 April 2010 on the National Centre for Research and Development, published in Journal of Laws item 1447, 2017;</li> <li>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.</li> </ul>
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, under the Regulation of the Minister of Science and Higher Education of 25 February 2015 on criteria and rules on granting state aid and "de minimis" aid by the National Centre for Research and Development, published in Journal of Laws item 299, 2015.

	Large Enterprises	Medium Enterprises	Micro/Small Enterprises	Universities research organizations	and
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.





Funding Organisation	Executive Agency for Higher Education, Research, Development and Innovation Funding (UEFISCDI) <a href="http://uefiscdi.gov.ro/">http://uefiscdi.gov.ro/</a>	
Initial funding	500.000 euro	
pre-commitment	1-2 projects	
National Contact Point for	Mihaela Manole (+40) 21 3023863	
the 10 <sup>TH</sup> call of	mihaela.manole@uefiscdi.ro	
EuroNanoMed	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.





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 10 <sup>TH</sup> call of	e-mail : <u>bibova@up.upsav.sk</u> , Phone : +421 2 5751 0136
EuroNanoMed	Dr. Jan BARANCIK
	e-mail: <a href="mailto:barancik@up.upsav.sk">barancik@up.upsav.sk</a> ; 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	Eligible costs as defined in the EuroNanoMed II Joint Transnational Call for Proposals 2019 text can be applied
criteria	unless they are in conflict with the SAS Financial Rules for awarding grants for research projects. Priority is given
	to the SAS Financial Rules. https://www.sav.sk/index.php?lang=sk&doc=services-
	news&source no=25&news no=7114



Eligible costs	<ul> <li>Direct costs (DC): Personnel (max. of 15 % of all DC (ERA.Nets) or max. of 30% of all DC, if Slovak team is a coordinator of consortium), Consumables, Equipment (max. 40% of DC) and Travel costs</li> <li>Indirect costs (IC - overheads): max. 20 % of DC. Total eligible costs = DC + IC</li> <li>Training costs shall not be defined as a separate category, but included in other costs items.</li> </ul>
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: <a href="http://www.sav.sk/">http://www.sav.sk/</a> ;  In 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 <a href="https://www.sav.sk/index.php?lang=sk&amp;doc=services-news&amp;source_no=25&amp;news_no=7114">https://www.sav.sk/index.php?lang=sk&amp;doc=services-news&amp;source_no=25&amp;news_no=7114</a> 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





Funding Organisation	Centro para el Desarrollo Tecnológico Industrial, E.P.E. (CDTI) <a href="http://www.cdti.es">http://www.cdti.es</a>
Initial funding pre-commitment	EUR 500,000 (*) 3-5 projects tentatively envisaged to be funded
National programme	R+D+i Internationalisation Programme <a href="http://www.cdti.es/index.asp?MP=7&amp;MS=563&amp;MN=3">http://www.cdti.es/index.asp?MP=7&amp;MS=563&amp;MN=3</a>
National Contact Point for the 10TH call of EuroNanoMed	D <sup>a</sup> Sara Alfonso sara.alfonso@cdti.es +34 915 810 716
Eligibility criteria	<ul> <li>Eligible entities: for-profit companies (being large or SME) established and carrying out R&amp;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.</li> <li>Project duration: 12 to 36 months.</li> <li>Project budget: The minimum eligible budget amounts to €175,000 per partner (this figure applies to the partner budget not the requesting funding).</li> </ul>



- 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:

https://www.cdti.es/index.asp?MP=101&MS=831&MN=2

- 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 assessment 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, and the financial resources available. Further information is available on: https://www.cdti.es/index.asp?MP=101&MS=831&MN=2
- <u>National application:</u> applicants requesting funding from CDTI must submit a formal proposal via the CDTI electronic submission system (<a href="https://sede.cdti.gob.es">https://sede.cdti.gob.es</a>). The 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.





Funding Organisation				
	National Institute of Health Carlos III (ISCIII)			
	<u>www.isciii.es</u>			
National Funding	Acción Estratégica en Salud (AES 2019)			
Programme	http://www.isciii.es/ISCIII/es/contenidos/fd-investigacion/fd-financiacion	on/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 10 <sup>th</sup> call of	Email: mdruet@isciii.es			
EuroNanoMed	Tel: (+34) 91 822 2530			
Maximum funding per	• Up to <b>100.000</b> € per partner (overheads included) or Up to 175.000 €	per partner if the	re is another in	dustrial
awarded Spanish project	<ul> <li>partner funded by CDTI, in the consortium.</li> <li>Up to 175.000 € per coordinator (overheads included) or Up to 250.000 € per partner if there is an</li> </ul>			
partner			nother	
	industrial partner funded by CDTI, in the consortium			
		Coordinator	Partner	
Eligible institutions	<ul> <li>Hospitals, primary health care or public health settings of the Spanish National Health System (SNS)<sup>1</sup></li> <li>Accredited Health Research Institutes (Institutos de Investigación Sanitaria acreditados, IIS)<sup>2</sup></li> </ul>	YES	YES	





	Academia or Research Centers <sup>3</sup>			
	CIBER or CIBERNED	YES	NO	-
	<sup>1</sup> These institutions may manage research via a foundation regulated ir of December 26th (a copy of the foundation's statutes may be submitt		Spanish Act 5	50/2002,
	Accredited according to the RD 339/2004, of February 27 <sup>th</sup> or RD 2 research via a foundation regulated according to the Spanish <a href="http://www.eng.isciii.es/ISCIII/es/contenidos/fd-investigacion/fd-instituiis-acreditados.shtml">http://www.eng.isciii.es/ISCIII/es/contenidos/fd-investigacion/fd-instituiis-acreditados.shtml</a>	Act 50/ 2002,	of Decembe	r 26th)
	Please note that these entities can only participate if they apply tog or public health settings of the Spanish National Health System (SNS (Institutos de Investigación Sanitaria acreditados, IIS) CIBER or CIBERNE to apply independently, thus there must be two beneficiary Spanish institutions.	b), Accredited Healt ED in the same prop	th Research Ir oosal. It is not	nstitutes
	Due to administrative and legal regulations, the National Institute of September 2019 as national deadline for the decision on fundable partners to be funded by ISCIII. Any concerned applicant in a proposal for the deadline, will be declared not fundable by ISCIII.  NOTE:	project consortia v	vhich include	Spanish
	Only one partner per beneficiary institution may be funded within the s	ame proposal.		
	SMEs and other private companies are encouraged to participate at the by CDTI	eir own cost, as sub	contractors or	funded
Additional eligibility criteria	Only one proposal per partner is allowed			





	NOTE: Researchers with ongoing EURONANOMED projects in 2020 cannot apply to the current call except if the				
	applicant is the coordinator				
	There is no other incompatibility with AES 2019				
Eligibility of PI and team	The Principal Investigator (PI) and all mem	bers of the research group must belong to the e	ligible institution or		
members	be affiliated to CIBER, CIBERNED or an IIS.				
	Excluded personnel as Principal Investigator	(PI):			
	<ul> <li>Those undergoing a postgraduate training</li> </ul>	in Health Specialization (MIR, FIR, QIR, BIR, PIR)			
	<ul> <li>Those undergoing research training (e.g. P</li> </ul>	hD students, or "Río Hortega" contracts)			
	Researchers contracted by a RETIC or a CONSOLIDER				
	Those undergoing postdoctoral training (e.g. "Sara Borrell" or "Juan de la Cierva" contracts)				
Eligible costs		Coordinator	Partner		
	Personnel	Total cost per annual full-time contract:			
	Up to 3-year, full-time or part-time	Technical expert, higher degree: 29.500 €	Not aligible		
	contracts (only for additional personnel)	Technical expert, medium degree: 24.500 €	Not eligible		
	Excluded: Students and fellowships	Technical expert, FP II: 20.500 €			
	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 cost			
	Subcontracting and other services	Up to 50% of Total cost			
		Private (bio)companies and SMEs ir	ncluded		





	Overheads	Up to 21% of direct cost
National phase	<ul> <li>National applications will be required by ISCIII. Spanish Applicants should periodically check the web page of ISCIII if they are qualified. ISCIII may not send invitations to the mandatory national phase.</li> <li>ISCIII and AEI may exchange each other applicant (s) in order to maximize the available funds meeting the respective eligibility rules.</li> </ul>	
Mandatory acknowledgement	Any publication, data base, product or event protected with IPR or not, resulting from the granted project must acknowledge "Award no. XX by ISCIII thorough AES 2019 and within the EuroNanoMed framework" even after the end of the project.	
Requirements on data and repositories	<ul> <li>Researchers funded by ISCIII must make public the human genomic data, as well as relevant data (phenotyp and exposition data) generated inside the funded project and will use open access repositories. Researcher must also make public all the necessary information for the interpretation of these genomic data, includin lab protocols, data instruments survey tools. Regarding genomic data it is understood: association of complete genomes (GWAS), matrixes of de polymorphism of a single nucleotide (SNP) and sequence of genome, and transcriptomic, metagenomic, epigenomic and gene expression data. The researchers whose projects are funded by ISCIII are recommended to store their scientific data at the ELIXIR Core Data Resources or if non European repositories or data bases they must be certified by ELIXIR or the US National Center for Biotechnology Information (NCBI).</li> <li>ISCIII may no fund project that requires the construction of new repositories without decommissioning plans or ensured sustainability after the project's end.</li> </ul>	





Funding organisation	Spanish State Research Agency (AEI)
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 2017-2020. <u>Enlace a Plan Estatal</u>
	The instrument for funding the Spanish groups will be the Spanish national call on International Joint Programming or its equivalent ( <i>Programación Conjunta Internacional o su equivalente</i> ), which is expected to be launched in 2020 (PCI 2020). Only as a reference, the beneficiaries are advised to read the call PCI 2018
	The Spanish legal entities granted are obliged by the regulations established in this PCI national 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</u> <u>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 2019: 350.000 €
National Contact Point for the 10 <sup>TH</sup> call	PhD. Carles Cané (Scientific issues) Leonor Gómez (Administrative and technical issues) Telephone: +34 916037269
	Contact email: <u>era-nano@aei.gob.es</u>





of EuroNanoMed	Representative: PhD. Estrella Fernández García and Severino Falcón
Eligible institutions	The <b>eligible entities</b> for the State Research Agency funding are:  Non-profit research organizations according to the PCI 2020 call or its equivalent ( <i>Programación Conjunta Internacional 2020 o su equivalente</i> ).
	Spanish non-profit research organizations funded by AEI must participate in cooperation with one profit organization 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: Hospitals, primary health care or public health settings of the Spanish National Health System (SNS), accredited Health Research Institutes and CIBER or CIBERNED eligible for ISCIII according to its annex will not be eligible for the State Research Agency funding. Please read the ISCIII Annex.
	ISCIII and AEI may exchange each other applicant(s) in order to maximize the available funds meeting the respective eligibility rules.
	The Spanish research groups that apply for funding to AEI must comply with the requirements established by this transnational call and with the final rules on eligibility to be defined in the PCI 2020 call (or its equivalent), to be published <a href="here">here</a>
Additional eligibility criteria	Mandatory: <u>Spanish Principal Investigators</u> <b>must be</b> eligible according to the PCI 2020 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> , the <i>Plan Estatal I+D+i 2017-2020</i> , ERC Grants, European Framework Programmes or other relevant international programmes.





	Incompatibilities. These must be taken into account when participating in different CDA Note or other international initiatives
	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.
	- <u>Principal Investigators</u> will not be allowed to apply for funding in more than one proposal in the same PCI call (or its equivalent).
	- Principal Investigators are not allowed to apply for funding in two consecutive PCI calls (or their equivalent).
	- <u>Principal Investigators</u> must remain unchanged between the proposal to this transnational call and the PCI 2020 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.
	As AEI expects to fund the Spanish eligible partners participating in the selected projects in this transnational call with the national PCI call 2020, the Spanish part of the transnational project eligible for AEI could start not earlier than 1 January 2020.
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 PCI call.
Funding rates (approx.)	The following funding limits are considered eligibility criteria. Proposals not respecting these limits could be declared ineligible.
	<ul> <li>Maximum amount of funding per legal entity and proposal eligible for AEI should not exceed €50.000 per year.</li> </ul>
	<ul> <li>If the transnational proposal is led by a PI eligible for AEI funding, a maximum of € 10.000 per year in addition.</li> </ul>



	Centres formed by different Spanish legal entities will be considered as a unique entity, and thus the maximum funding should not exceed the limits per proposal established above (for example, to mixed centres).
	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
instructions	funding: "Project (reference nº XX) funded by the State Research Agency through PCI (or its equivalent)".





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Funding Organisation	Ministry of Science and Technology (Taiwan); <a href="https://www.most.gov.tw/en/public">https://www.most.gov.tw/en/public</a>
Initial funding	500.000€
pre-commitment	Anticipated number of funded research groups: 3-4
National Contact Point for	Dr. Ching-Mei Tang
the 10 <sup>th</sup> call of	E-Mail: cmtom@most.gov.tw
EuroNanoMed	Phone: +886-2-2737-7557
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.





Funding Organisation	The Scientific and Technological Research Council of Turkey (TUBITAK)
r arraing Organisación	www.tubitak.gov.tr
National Funding Programme	ARDEB 1001 Research Projects Programme (The Support Programme for Scientific and Technological Research Projects) <a href="http://www.tubitak.gov.tr/en/funds/academy/national-support-programmes/content-1001-scientific-and-technological-research-projects-funding-program">http://www.tubitak.gov.tr/en/funds/academy/national-support-programmes/content-1001-scientific-and-technological-research-projects-funding-program</a> 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 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 10 <sup>th</sup> call of EuroNanoMed	Mahmut OZER Email: <a href="mailto:mahmut.ozer@tubitak.gov.tr">mahmut.ozer@tubitak.gov.tr</a> Tel: (+90) 312 298 12 08
Eligible institutions	Applicants can apply from universities (public and private), research institutes, public and private corporations.
Eligibility of PI and team members	Principal Investigator*, Researchers and Advisors:
	<ul> <li>✓ University personnel should have a PhD degree,</li> <li>✓ Those working in a public institution or a private corporation should have an undergraduate diploma,</li> <li>✓ The Principal Investigator (PI) should be the permanent staff of the organization making the project proposal,</li> </ul>





EuroNanoMed3	Guidelines for applicants JTC 201s
	<ul> <li>✓ Except advisors, the PI and researchers (Co-PI) should reside and work in Turkey (Foreign nationals can be PI/researcher in the projects if they are working in an organization in Turkey),</li> <li>✓ A researcher should have a contribution of at least 10% of the project workload,</li> <li>✓ An advisor is allowed if the project requires special expertise on a specific subject. The number of advisors in a project is limited to the number of specific subjects in the project. The role of advisor in the projects should be explained in detail in the project proposal.</li> <li>*University presidents and vice presidents, surgeons general, general secretaries, general managers or state department heads, members of the executive committee and advisory board of TUBITAK 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.</li> </ul>
Eligible costs	The maximum funding per project is 720.000 TL for Turkish partners. This amount excludes 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

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: 750 TL/month

Master student: 3.000 TL/month PhD student: 3.500 TL/month

Post-doc researcher: 4.500 TL/month

*If the scholar is working:* 

Master student: 550 TL/month

PhD: 650 TL/month

**Travel Costs** 

The budget for travel (including living expenses), workshops and seminar organization cannot exceed 80.000 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.

#### Subcontract/Services

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.

#### **Overhead**

Overhead should not exceed 300.000 TL for Turkish partner including 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 $1^{st}$ 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.





### for applicants JTC 2019

# 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)