JOINT TRANSNATIONAL CALL FOR PROPOSALS (2021) FOR

"MULTIDISCIPLINARY RESEARCH PROJECTS ON PERSONALISED MEDICINE – DEVELOPMENT OF CLINICAL SUPPORT TOOLS FOR PERSONALISED MEDICINE IMPLEMENTATION"

(ERA Net Grant 779282)

GUIDELINES FOR APPLICANTS

IMPORTANT DEADLINES

SUBMISSION OF PRE-PROPOSALS: March 4th, 2021 at 17:00 (CET)
SUBMISSION OF INVITED FULL-PROPOSALS: June 17th, 2021 at 17:00 (CEST)

Link to electronic proposal submission:

https://ptoutline.eu/app/erapermed2021

ERA PERMED JOINT CALL SECRETARIAT
The JCS is hosted by the Italian Ministry of Health (It-MoH)
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With the support of Fondazione Regionale per la Ricerca Biomedica (FRRB), Lombardy (Italy)

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BACKGROUND

ERA PerMed[1] is an ERA-Net Cofund, supported by 32 partners of 23 countries and co-funded by the European Commission. To align regional and national research strategies and funding activities, promote excellence, reinforce the competitiveness of European players in PM – while fostering EU cooperation – and enhance European collaboration with non-EU countries, 28 funding organisations have agreed to launch the fourth Joint Transnational Call for collaborative innovative research projects in PM. This represents the third additional calls of ERA PerMed not co-funded by the EC. 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://secure.pt-dlr.de/ptoutline/app/erapermed2021, click on "**sign up**" and follow the further instructions. The system will likely open on 14th December 2020. To register, please complete the different sections as soon as possible.

BUILDING YOUR PROPOSAL

Please take note of the references below that could be helpful:

- ICPerMed developed a Partnering tool[2] to facilitate networking among universities, research, health care providers and patient organizations, private partners (SMEs, industry) and all other stakeholders interested in PM. The ICPerMed Partnering Tool offers interested users options to search for partners and to present their expertise to the PM research community:
  https://partnering.pt-dlr.de/ICPerMed
- European Research Infrastructures/platforms:
  - Biobanking and Biomolecular Resources Research Infrastructure (BBMRI): http://bbmri-eric.eu/about
  - The European Life Sciences Infrastructure for Biological Information (ELIXIR): https://www.elixir-europe.org/personalised-medicine
  - European infrastructure for translational medicine (EATRIS): http://eatris.eu/
  - European Clinical Research Infrastructure Network (EATRIS): http://www.ecrin.org/
  - European High Capacity Screening Network(EU-Openscreen): http://www.eu-openscreen.eu/
  - European Infrastructure for Phenotyping, Archiving and Distribution of Mouse Models (INFRAFRONTIER): https://www.infrafrontier.eu/

[1] For more information, please visit the ERA PerMed website: www.erapermed.eu
[2] See also: https://partnering.pt-dlr.de/ICPerMed

- Integrated Structural Biology Infrastructure for Europe (INSTRUCT): :http://www.structuralbiology.eu/
- European Strategy Forum on Research Infrastructures (ESFRI): :http://ec.europa.eu/research/infrastructures/index_en.cfm?pg=esfri
- The European Intergovernmental Research Organisation forum (EIROforum): https://www.eiroforum.org/about-eiroforum/
- Coordinated Research Infrastructures Building Enduring Life-science Services (CORBEL): http://www.corbel-project.eu/services.html

- 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
- Helpdesk for Intellectual Property Rights issues: https://www.iprhelpdesk.eu/
- Proposals should explain how data gathered through their project would be available (findable, accessible, interoperable and re-usable) to the wider research community, even after the end of the project. In addition, **ERA PerMed** expects proposals to develop data management plans (DMPs) according to international state-of-the-art standards for data security (following the **FAIR principles**[3]**, the General Data Protection Regulation**[4] **and in accordance with ethical principles**[5] **for data management)**. The project coordinator is responsible for sending the complete DMP no later than three months after the official start of the project to the JCS.

  Compliance to the DMP must be reported in each annual scientific project progress report. Publication of scientific outcomes of the project are subject to open access and budget should be allocated for this in the proposal budget plan.

  For guidelines: Horizon 2020 FAIR Data Management Plan - Annex 1 in http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-data-mgt_en.pdf

INCLUSION OF SEX AND/OR GENDER ANALYSIS

Sex and gender represent key elements in research. In particular, gender equality shall be considered in two dimensions:

- Human resources: balance between women and men in the research teams
- Research content: analysing and considering the differences between men/males and women/females in the research and innovation content of the projects

The inclusion of sex and/or gender analysis in the proposals is part of the evaluation as an evaluation sub-criterion.

[3] http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-data-mgt_en.pdf

[4] https://gdpr-info.eu/

[5] http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/ethics/h2020_hi_ethics-self-assess_en.pdf, http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/ethics/h2020_hi_ethics-data-protection_en.pdf

Applicants are encouraged to visit the following links and to complete the modules in order to increase the quality of their applications concerning the integration of sex and gender-based considerations:

a) Canadian Institute of Health Research "Online Training Modules: Integrating Sex & Gender in Health Research":" http://www.cihr-irsc.gc.ca/e/49347.html
b) Gender Equality in Horizon 2020: https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/gender_en.htm

PROPOSAL SUBMISSION

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

There will be a two-step submission and evaluation procedure for joint applications consisting of a pre-proposal and a full-proposal stage. In both stages, one joint proposal document (in English) shall be prepared by the partners of a joint transnational consortium, and must be submitted by only one spokesperson, the coordinator, to the JCS by uploading it on the electronic submission system (available likely on 14th December 2020):

https://secure.pt-dlr.de/ptoutline/app/erapermed2021.

Please use the proposal templates (for pre- and full-proposals) provided on the ERA PerMed website (www.erapermed.eu), complete all fields, and respect the format of each section. Only proposals using the official template will be accepted. Please keep in mind that the templates have a fixed 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: **4 March 2021 (17:00, CET)**

Deadline to submit full-proposals: **17 June 2021 (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 note: The online system may be overloaded on the day of the deadline. Therefore, it is recommended to complete the registration and upload the proposal in proper time.

In case of inconsistencies between the information registered in the online 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 regions/countries it may be required to submit the proposal and/or other information, before the deadline of this call, directly to their relevant regional/national funding organisations. Therefore, applicants are strongly advised to verify their respective region/country funding organisation eligibility and other specific information (see tables below). For more details, applicants should 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:

Italian Ministry of Health (It-MoH)
Viale Ribotta, 5 Roma, ITALY
Maria Jose Ruiz Alvarez, Monica Paganelli
phone +39 06 5994 3214 / 2408
healthresearch@sanita.it

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; eligibility of the coordinator; 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 regional/national funding organisations that will perform a formal check of compliance with their respective eligibility criteria. Proposals not meeting the formal central and/or regional/national eligibility criteria will be rejected. Proposals passing both checks will be forwarded to independent international scientific experts for evaluation.

It is recommended for potential project consortium coordinators to read the ERA PerMed funding organisations' eligibility criteria when looking for potential project consortium partners. Bearing in mind that most of the management activities take up most of coordinator's time and given the complexity of the research projects and the number of regions/countries usually involved, project coordinators are reminded of the importance of a well-designed and feasible work plan even for the time before the actual project starting date, as some additional time may be required for setting up and recruiting the necessary personnel.

Project partners are strongly advised to read the eligibility criteria of their respective Funding Organisations (Annex 2) and other requirements and to contact their respective Funding Agency prior to submitting the application (see also "Call text" and Annex 1 of this document "List of National Contacts").

GENERAL DATA PROTECTION REGULATION

The following Data Privacy Notice applies:

By submitting an application to the call, applicants consent to the use, processing and retention of their data, in line with the above notice and for the purposes of:

- processing and evaluating the application where processing shall be lawful - only if and to the extent that - processing is necessary for the performance of a task carried out in the public interest or in the exercise of official authority vested in the controller;
- administering any subsequent funding award;
- managing the Funding Party's relationship with them;
- analysing and evaluating the call;
- reporting to the European Commission/ Research Executive Agency (REA) on the call;
- providing aggregate data to regional/national and European surveys and analyses;
- complying with audits that may be initiated by the funding organisations.

The members of the ERA-Net ERA PerMed consortium may share an applicant's data with third parties (some of which may be based outside the European Economic Area) in relation to the above activities including evaluators, auditors and the European Commission (or its agencies).

The members of the ERA-Net ERA PerMed consortium may link the data that applicants provide in the application with regional/national, bibliographic or external research funding data which is available through public subscription-based databases (e.g. Scopus, Web of Science, etc.) or other regional/national/open datasets. The members of the ERA-Net ERA PerMed consortium may also link the data that applicants provide in their application with future data that applicants provide as part of the ongoing management and reporting.

Data on Funding Parties including contact details of CSC members are kept for the purpose of the call communication. The information will be published with prior consent of the respective management bodies.

ELIGIBLE ANNEXES IN THE PRE- AND FULL-PROPOSAL STAGE

On the electronic submission system (available likely on 14 December 2020):
https://secure.pt-dlr.de/ptoutline/app/erapermed2021.

There will be the possibility to add the further annexes (it is indicated in brackets at what stage the documents can be uploaded):

- Exploratory clinical studies (at full proposal stage) – template will be available on the ERA PerMed website
- Letter of commitment for a project partner participating on own funds (free format, at every stage)
- Supporting letters (at every stage) or endorsement letters (at every stage) on free format

ANNEX 1: LIST OF NATIONAL CONTACTS

Country/ Region	Funding Organisation	Contact point	Email
AUSTRIA	**FWF**	Milojka Gindl Ena Linnau	milojka.gindl@fwf.ac.at ena.linnau@fwf.ac.at
BELGIUM	**F.R.S.-FNRS**	Joël Groeneveld Florence Quist	joel.groeneveld@frs-fnrs.be florence.quist@frs-fnrs.be
BRAZIL	**CONFAP**	Elisa Natola	elisa.confap@gmail.com
CHILE	**ANID**	Andrea Cibotti Ortiz	acibotti@anid.cl
CROATIA	**MSE**	Mateo A. Bosnić	MateoAnte.Bosnic@mzo.hr
DENMARK	**InnoFond**	Ejner Moltzen Martin Kyvsgaard	Ejner.moltzen@innofond.dk martin.kyvsgaard@innofond.dk
EGYPT	**ASRT**	Radwan Amro Salma Essawi	Radwan.Amro@gmail.com Sme@sti.sci.eg
ESTONIA	**ETAg**	Maarja Adojaan Margit Suuroja	Maarja.Adojaan@etag.es Margit.Suuroja@etag.es
FINLAND	**AKA**	Heikki Vilen	heikki.vilen@aka.fi
FRANCE	**ANR**	Monika Frenzel . Imène Boudaoud	ERAPerMed@agencerecherche.fr
GERMANY	**BMBF** **DLR**	Katja Kuhlmann Lorna Moll	permed@dlr.de
GERMANY	**BMG** **DLR**	Katja Kuhlmann Lorna Moll	permed@dlr.de
GERMANY (SACHSEN)	**SMWK**	Eva Maria Stegemann Gabriele Süptitz	permed@smwk.sachsen.de
HUNGARY	**NKFIH**	Klára Horváth	klara.horvath@nkfih.gov.hu
ISRAEL	**CSO-MOH**	Yahaloma Gat Liron Even-Faitelson	y.gat@moh.gov.il liron.ef@moh.gov.il
ITALY	**IT-MoH**	Monica Paganelli Maria Josè Ruiz Alvarez	healthresearch@sanita.it
ITALY (LOMBARDY)	**FRRB**	Paola Bello Giusi Caldieri Carmen De Francesco	bandi@frrb.it
ITALY (TUSCANY)	**TuscReg**	Donatella Tanini Teresa Vieri	erapermed@regione.toscana.it
LATVIA	**VIAA**	Maija Bundule Uldis Berkis	Maija.Bundule@viaa.gov.lv Uldis.Berkis@viaa.gov.lv
LUXEMBOURG	**FNR**	Marie-Claude Marx	marie-claude.marx@fnr.lu
NORWAY	**RCN**	Karianne Solaas	kso@rcn.no
PANAMA	**SENACYT**	Anabella Vásquez Fábrega Carlos Aguirre	avasquez@senacyt.gob.pa caguirre@senacyt.gob.pa
POLAND	**NCBR**	Marcin Chmielewski	marcin.chmielewski@ncbr.gov.pl
ROMANIA	**UEFISCDI**	Cristina Cotet	cristina.cotet@uefiscdi.ro
SPAIN	**ISCIII**	Mauricio Garcia-Franco Marina Moreno LLanos Cristina Nieto García	eranetpm@isciii.es
SPAIN	**FCAECC**	Esther Aguilar Fadó Marta Puyol	esther.aguilar@aecc.es marta.puyol@aecc.es

SPAIN (CATALONIA)	**DS-CAT**	Montserrat Llavayol	peris@gencat.cat
SPAIN (NAVARRE)	**GN**	Sara Torres	storresl@navarra.es
SWEDEN	**SRC**	Maria Nilsson Maria Starborg	Maria.Nilsson@vr.se Maria.Starborg@vr.se
TURKEY	**TUBITAK**	Emine Derebay Yildiz	emine.derebay@tubitak.gov.tr

* pending offficial confirmation

ANNEX 2: INFORMATION FOR APPLICANTS NATIONAL ELIGIBILITY CRITERIA

AUSTRIA

Funding Organisation	Der Wissenschaftsfonds (FWF)/ Austrian Science Fund www.fwf.ac.at
Initial funding pre-commitment	1M€ Anticipated number of funded research groups: 3 -4projects
Regional/National contact for the Era PerMed JTC2021	**Milojka Gindl,** Phone: +43 (1) 505 67 40-8209, E-mail: milojka.gindl@fwf.ac.at **Ena Linnau,** Phone: +43 (1) 505 67 40-8205, E-mail: ena.linnau@fwf.ac.at
Eligible institutions	Individual researcher, working in any kind of non-profit organisation: e.g. University, University hospital, Non-university research institute Please refer also to the general FWF Funding Guidelines: https://www.fwf.ac.at/fileadmin/files/Dokumente/Antragstellung/Einzelprojekte/p_application-guidelines.pdf
Additional eligibility criteria	**FWF Submission:** In addition to the application at the call secretariat administrative data (in accordance with the FWF guidelines for stand-alone projects) must be submitted online to the FWF at https://elane.fwf.ac.at/ This is required already at the pre-registration stage via the programme category "IK – International Projects (preproposal, deadline 4. March 2021)". For the full proposal stage applicants must choose the programme category "I – International Projects", Deadline 17. June 2021. Both steps are mandatory. For submissions to be valid, the cover sheet generated at the end of the online submission process must be printed out and signed. It can then either be sent to the FWF by conventional mail (FWF, Sensengasse 1, 1090 Vienna) or scanned in, given a digital signature and sent to the FWF (office@fwf.ac.at) as an e-mail attachment. Detailed information may be found under the Internet http://www.fwf.ac.at/fileadmin/files/Dokumente/Antragstellung/Internationale_Programme/i_infosheet-era-net.pdf

	Please note that as of 1 August 2018, the number of ongoing/approved/submitted projects in which one researcher can serve as principal investigator will be limited to three in the Stand-Alone Projects programme, International Programmes (including ERA-Net projects), Clinical Research and Arts-Based Research programmes. See also: http://www.fwf.ac.at/fileadmin/files/Dokumente/Antragstellung/project_number_limit.pdf
Eligible costs	For scientists funded by the FWF, the funding is limited to "project-specific costs, i.e. personnel and non-personnel costs that are essential to carry out the project and that go beyond the resources made available from the research institution's infrastructure, according to the general FWF Funding Guidelines published at https://www.fwf.ac.at/fileadmin/files/Dokumente/Antragstellung/Einzelprojekte/p_application-guidelines.pdf The FWF does not finance infrastructure or basic equipment at research institutions. No overhead allowed (according to national regulation, 5% general project costs are included) . The current FWF salary scale (http://www.fwf.ac.at/en/research-funding/personnel-costs/) indicates the salaries that may be requested. .
Funding of public-private partnerships allowed	yes
Further guidance	http://www.fwf.ac.at/en/research-funding/application/international-programmes/joint-projects-era-nets/

BELGIUM

Funding Organisation	Fund for Scientific Research – FNRS, (F.R.S.-FNRS), www.frs-fnrs.be
Initial funding pre-commitment	0.2 Mio. € Anticipated number of funded research groups: 1 research project The maximum amount of requested funding per project is 200.000 EUR for a total period of three years.
Regional/National contact for the Era PerMed JTC2021	Joël Groeneveld Tel: (+32)2 504 9270 joel.groeneveld@frs-fnrs.be Florence Quist Tel: (+32)2 504 9351 florence.quist@frs-fnrs.be
Eligible institutions Additional eligibility criteria Eligible costs	All eligibility rules and criteria can be found in the PINT-MULTI regulations.
Funding of public-private partnerships allowed	Yes. However, please note that the F.R.S.-FNRS only funds Basic research (low Technology Readiness Level) carried out in a research institution from the "Fédération Wallonie-Bruxelles". The F.R.S.-FNRS will not fund industrial partners or any activity related to the private sector. Nevertheless, partners funded by the F.R.S.-FNRS can be in a consortium where there are also partners from the private sector.
Further guidance	Applicants to F.R.S.-FNRS funding must provide basic administrative data by submitting an administrative application on E-SPACE within 5 working days after the general deadline of ERA PERMED to be eligible. Please select the "PINT-MULTI" funding instrument 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.S.-FNRS.

	The F.R.S.-FNRS can only fund research performed in Module 1A, 2, 3A and B of the call.

BRAZIL

Funding Organisation	Brazilian National Council of State Funding Agencies - CONFAP https://confap.org.br
Initial funding pre-commitment	Total amount: EUR 1,084,000 (to be confirmed final total amount, as some FAPs and allocated budged shall be still communicated) The contribution provided by each participating State Funding Agency (FAP) is detailed below
Regional/National Contact for the first call of Era PerMed JTC2021	Elisa Natola Advisor for EU-Brazil International Cooperation elisa.confap@gmail.com For each participating State Funding Agency (FAP), contacts are listed below
Eligible institutions	Public or private (non-profit) Higher Education and Research Institutions, Scientific Institutions, Technology and Innovation Institutions, based in Brazilian States corresponding to the Brazilian State Funding Agencies (FAPs) which participate in the call. Eligible Applicants: Applicants must have a doctoral or equivalent degree, and be linked to a Research Institution located in Brazilian States participating in the call, through their Respective State Funding Agencies; have scientific or technological production evaluated by Curriculum (Súmula Curricular)
Additional eligibility criteria	Applicants must necessarily comply to the specific eligibility rules and financing modalities, which shall be defined and disseminated in the respective websites of the participating FAPs (Guidelines for the call).
Eligible costs	As a general rule, Brazilian State Funding Agencies finance scholarships, mobility and grants, related to scientific, technological and innovation projects. Applicants must necessarily comply to the specific eligibility rules and financing modalities, which shall be defined and disseminated in the respective websites of the participating FAPs (Guidelines for the call).
Further guidance	List of Brazilian State Funding Agencies participating in the call, their contacts, details on their total budget reserved for the call and the number of projects to be funded with the respective total amounts:

FAPs must be contacted to verify specific and/or additional information in eligible institutions and costs.

	FAPS	State	Budget EUR	Max. number of projects within the max. allocated budget	FAPs contacts
1	FAPDF	Federal District	TBC	TBC	TBC
2	FAPEAM	Amazonas	100,000	4	gabinete@fapeam.am.gov.br
3	FAPEPI	Piauí	TBC	TBC	fapepi@fapepi.pi.gov.br
4	FAPERGS	Rio Grande do Sul	100,000	Up to 5	paulo-leite@fapergs.rs.gov.br
5	FAPERJ	Rio de Janeiro	100,000	Up to 5	assessoria.internacional@faperj.br
6	FAPES	Espírito Santo	100,000	Up to 2	parcerias@fapes.es.gov.br parcerias2@fapes.es.gov.br
7	FAPESB	Bahia	24,000	2	coopinter@fapesb.ba.gov.br
8	FAPESP	São Paulo	600,000	Not Defined	chamada-ERAPerMed@fapesp.br
9	FUNCAP	Ceará	60,000	Not defined	vivian.nobre@funcap.ce.gov.br

	Links to FAPs websites: 1. **FAPDF -** http://www.fap.df.gov.br 2. **FAPEAM –** http://www.fapeam.am.gov.br 3. **FAPEPI -** http://www.fapepi.pi.gov.br 4. **FAPERGS -** https://fapergs.rs.gov.br 5. **FAPERJ -** http://www.faperj.br 6. **FAPES -** https://www.fapes.com.br 7. **FAPESB -** http://www.fapesb.ba.gov.br 8. **FAPESP -** https://fapesp.br 9. **FUNCAP -** https://www.funcap.ce.gov.br

CHILE

Funding Organisation	Agencia Nacional de Investigación y Desarrollo (ANID) – National Agency for Research and Development in Chile www.anid.cl
Initial funding pre-commitment	250.000 € 3 projects tentatively envisaged to be funded. Maximum funding granted to a national research group: up to 84.000€ (overheads not included). The financing of the project will be annual, for which three instalments will be transferred, one for each year of execution of the project. The maximum amount that ANID can assign per year per project cannot exceed the amount of $ 28.000 €
Regional/National contact for the Era PerMed JTC2021	National Agency for Research and Development in Chile Moneda 1375 Santiago, Chile Andrea Cibotti Ortiz acibotti@anid.cl
Eligible institutions	Researchers, groups of researchers, from universities, public or private, and public or private non-profit research institutions may apply. In the event that two or more Chilean institutions participate in the same application, it must be indicated which of these institution is the principal National Institution to which the funds will be transferred in case the project is selected.
Additional eligibility criteria	-Each Chilean partner applying for funds from ANID must include in its proposal a **"Letter of Support"** signed by the legal representative of their organization/insitution. -Projects with Chilean participation must have a duration of maximum 36 months. -Applicants from Chilean institutions and the legal representative of their institution whose full proposals have been granted will have to sign a formal contract with ANID in order to transfer the funds from ANID to the beneficiary. Chilean beneficiaries will report funding directly to ANID according to the institutional requirements, which will be informed in the contract. -Projects including more than one Chilean institution will have to appoint one of them as principal national coordinator.
Eligible costs	Eligible costs for ANID funding are as follows:

	a.- **PERSONNEL EXPENSES:** Only includes remunerations for undergraduate and graduate students, professional and technical personnel for specific administrative tasks, whose services must be contracted specifically for the execution of the project. b.-**OPERATING EXPENSES:** Travel and per diem: tickets, travel insurance and per diem may be financed for main researchers, postdoctoral students, undergraduate / postgraduate students and other project participants, provided that these expenses are justified within the execution of the project. Travel expenses may not exceed $ 150,000 Chilean pesos per day, nor may they exceed 15 days. Tickets can only be made in economy class. Materials: supplies from research activities (laboratory reagents, hardware, stationery, among others). Inputs may only be considered if they are acquired after the project has started. Consulting and advisory services: applicants must have the ability to develop the project in its entirety. However, certain minor project activities can be outsourced (e.g. services such as translations, event organization, printing, etc.). Dissemination expenses: regarding dissemination activities in Chile, such as scientific events or workshops, expenses may include catering services, technical requirements and leasing of premises. Guarantee costs: costs derived from obtaining the respective guarantee indicated in these bases. **c.-EQUIPMENT**: This item considers equipment that is not part of the basic equipment of an institution, so it does not include equipment that is used regularly by applicants (e.g. Laptops, tablets, etc.). The equipment and / or instruments must be acquired during the first two years of project execution. The maintenance cost for the operation of these equipment is not included. (Overheads not included)
Funding of public-private partnerships allowed	Yes
Further guidance	See national call texts for all national requirements details: www.anid.cl https://ayuda.anid.cl/hc/es

CROATIA

Funding Organisation	Ministry of Science and Education of the Republic of Croatia, https://mzo.hr/
Initial funding pre-commitment	0.12 Mio. € Anticipated number of funded research groups: *1*
Regional/National contact for the Era PerMed JTC2021	Mateo Ante Bosnić, MateoAnte.Bosnic@mzo.hr
Eligible institutions	Institutions listed in the Register of Scientific Organizations in the Republic of Croatia
Additional eligibility criteria	Please consult the NATIONAL GUIDELINES FOR APPLICANTS, which can be found on the Web page of the Ministry: https://mzo.hr/
Eligible costs	Please also consult the NATIONAL GUIDELINES FOR APPLICANTS.
Funding of public-private partnerships allowed	Yes
Further guidance	

DENMARK

Funding Organisation	Innovation Fond Denmark, IFD, https://innovationsfonden.dk/en/programmes/international-collaborations
Initial funding pre-commitment	1 Mio. € Total maximum requested is €500.000 per project and €300.000 per partner including overhead.
Regional/National contact for the Era PerMed JTC2021	Ejner Moltzen, Innovation Fund Denmark Tel: (+45) 31330306 Ejner.moltzen@innofond.dk Martin Kyvsgaard Tel: (+45) 61905081 martin.kyvsgaard@innofond.dk
Eligible institutions	SME's, Large Enterprises, GTS, Universities & University Colleges, Public Hospitals, Other public institutions
Additional eligibility criteria	**Funding criteria and regulations:** Projects must comply with IFD's Rules for International projects: https://innovationsfonden.dk/sites/default/files/2018-10/general-terms-and-conditions-for-international-projects-approved-after-1-feb-2018.pdf **Important:** Danish applicants must register (including international application and project budget) via the online submission system E-grant (https://login.e-grant.dk/) no later than two weeks after the consortium application is submitted on the Erapermed portal. Please select the ERA Permed call when creating the registering I E-grant. In particular, all Danish applicants and co-applicants must be eligible for national project funding according to IFD's rules. Grants will be managed according to IFD's rules for International projects; this includes 6 months national progress reports (technical and financial).

<table>
<tr>
<td>Eligible costs</td>
<td>
<table>
<tr><th colspan="2" rowspan="3">Applicant typology
Activity typology</th><th colspan="6">Funding rates for Innovation Fund Denmark</th></tr>
<tr><th colspan="2">Actual costs
Salary Max 1000 DKK per hour</th><th>Actual costs X institute rate</th><th colspan="3">Public organisations</th></tr>
<tr><th>SME's</th><th>Large Enterprises</th><th>GTS</th><th>Universities & University Colleges</th><th>Public Hospitals</th><th>Other public organisations</th></tr>
<tr><td>Industrial Research</td><td>Grant</td><td>75%</td><td>60%</td><td>60%</td><td>90% + 44% overhead</td><td>90% + 3,1% overhead</td><td>90% - no overhead</td></tr>
<tr><td>Experimental Research</td><td>Grant</td><td>33%</td><td>25%</td><td>60%</td><td>90% + 44% overhead</td><td>90% + 3,1% overhead</td><td>90% - no overhead</td></tr>
</table>
Eligible cost-categories are: Salary, Travel, Subcontracting, Materials, Communication and knowledge sharing and 'Other expenses'.
IFD is not able to fund full scholarships for phd's or postdoc's, only salary for the hours the researcher is working on the project. Only Danish subcontractors are allowed and no overhead is given on those expenses.
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<tr>
<td>Funding of public-private partnerships allowed</td>
<td>YES</td>
</tr>
<tr>
<td>Further guidance</td>
<td>International Program Coordinators
Martin Kyvsgaard & Jens Peter Vittrup
Innovation Fund Denmark
Phone: +45 6190 5081 / +45 6190 5023
internationale@innofond.dk</td>
</tr>
</table>

EGYPT

Funding Organisation	Academy of Scientific Research and Technology, (ASRT) Funding program: PRISM (National Program for research & innovation in biomedical sciences and health research)
Initial funding pre-commitment	0.3 Mio. € to fund max 3 projects 100 each.
Regional/National contact for the Era PerMed JTC2021	Radwan.Amro@gmail.com innov@sti.sci.eg Sme@sti.sci.eg Please contact your funding organization before sending the pre-proposal
Eligible institutions	This call is open to Egyptian legal entities established and based in Egypt. The Egyptian partner could be: research institutes, academic, non-academic organizations including NGOs and innovation agencies, industry, with special attention to small-medium size enterprises (SMEs).
Additional eligibility criteria	Egyptian legal entities established and based in Egypt. Egyptian PI must not have more than two ongoing projects funded by the Academy. The Egyptian Team must follow the National regulation for the Academy of scientific research and technology Bylaws Maximum ASRT funding for Egyptian entities Per Proposal: 1- 125000 Euro for a proposal with Egyptian partner(s) in a consortium 2-150000 Euro If Egyptian Partner is the coordinator of the project
Eligible costs	Regulations of ASRT-PRISM program applies for the eligibility of costs · Eligible costs include Staff remunerations, Equipment, Publication, Consumables, kits, laboratory chemicals, materials and other relevant costs directly attributable to the project, Travel costs and Costs for professional or technical services · Total personnel costs must not exceed 25% of the total budget. · Personnel costs for public employees; (technical support staff, researcher/lecturer, assistant professor and professor) shall not exceed 4000, 6000, 7000 and 8000 Egyptian pounds, respectively. For non-public employees (i.e

	consultants, marketing specialists, legal experts) personnel costs can exceed the abovementioned figures and it has to be documented according to required expertise and number of working hours. · In the case of a participant participating in another ongoing publicly funded project, the allocated personnel cost in the proposal shall be decreased with 25% if participating in one additional project, 50% if participating in two other projects. In all cases, public employees at universities and research institutions can't participate in 3 running projects.
Funding of public-private partnerships allowed	YES
Further guidance	http://www.asrt.sci.eg/ar/images/hea-prog.pdf Please contact the NCP for more information

ESTONIA

Funding Organisation	Estonian Research Council (ETAg)
Initial funding pre-commitment	0.1 Mio. € Anticipated number of funded research groups: 1 research project
Regional/National contact for the Era PerMed JTC2021	Dr. Maarja Adojaan maarja.adojaan@etag.ee Tel : (+372) 731 7355 Margit Suuroja margit.suuroja@etag.ee Tel : (+372) 731 7360
Eligible institutions	1.1 The Host Institution is the institution to which the grant will be allocated. The Host Institution must be a legal entity that is registered and located in Estonia. The Host Institution must declare that the project can be carried out within their premises and that it will employ the Principal Investigator during the proposed project, should the project receive funding. Enterprises EU Regulations on State Aid for Research and Development must be taken into account when requesting funding from the Estonian Research Council. The state aid form must be filled in. No tax arrears are allowed on the proposal submission date.
Additional eligibility criteria	1.2 The Principal Investigator is the researcher who submits the project proposal and who will be responsible for the use of the grant and for the implementation of the project. The Principal Investigator: 1.2.1 must have an updated public profile in the Estonian Research Information System (ETIS); 1.2.2 must hold a doctoral degree or an equivalent qualification. The degree must be awarded by the submission deadline of the grant application, at the latest; 1.2.3 must have published at least three articles which comply with the requirements of clause 1.1 of the ETIS classification of publications, or at least five articles which comply with the requirements of clauses 1.1, 1.2, 2.1 or

	3.1, within the last five years prior to the proposal submission deadline. International patents are equalled with publications of clause 1.1. A monograph (ETIS clause 2.1) is equalled with three publications mentioned in clause 1.1 if the number of authors is three or less. If the applicant has been on pregnancy and maternity or parental leave or in the compulsory military service, or has other serious grounds, the publication period requirement will be extended by the respective time. 1.3 Senior research staff of the project participates in the substantial performance of the project. They must hold at least master's degree or an equivalent qualification.
Eligible costs	2.1 Research expenses consist of direct costs (personnel costs incl. scholarships, travel costs and other direct costs) and subcontracting costs. The research expenses must be used to carry out the project and be respectively identifiable. 2.2 Direct costs 2.2.1 Personnel costs are monthly salaries with social security charges and all other statutory costs of the participants of the project calculated according to their commitment and proportionately to their total salary cost at their Host Institution. 2.2.2 Scholarships equal to the state doctoral allowance may be paid out of the grant to doctoral students not receiving any salary from the Host Institution. Should a doctoral student participate in several projects financed by the Estonian Research Council, the total amount of the scholarship from these projects may not exceed the nationally determined amount of doctoral allowance. 2.2.3 Travel costs may cover expenses for transport, accommodation and daily allowances. 2.2.4 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. 2.3 Subcontracting costs should not be included in the overhead calculation and should cover only additional or complementary research related tasks (e.g. costs for translation, analyses, etc.) performed by third parties. Core project tasks should not be subcontracted. Subcontracting costs may not exceed 10% of the total costs. 2.4 Overhead may not exceed 20% of eligible direct research costs and should cover general expenses of the Host Institution. Costs for equipment and services intended for public use (copying machine or printer publicly used, phone bills, copying service, etc.) should be covered from the overhead. 2.5 Double funding of activities is not acceptable.
Funding of public-private partnerships allowed	Yes
Further guidance	https://www.etag.ee/wp-content/uploads/2020/03/Vastavusno%CC%83uded-RV-u%CC%88hiskonkurssidel_kinnitatud-12.03.2020.pdf

FINLAND

Funding Organisation	Academy of Finland, (AKA), www.aka.fi/en/
Initial funding pre-commitment	Total 1.15 Mio. € Anticipated number of funded research groups: 3-5, max. 300 000 € per partner (full cost mode, Academy's share of the costs). If there are several Finnish partners in the same consortium, the maximum total commitment from AKA is 300 000 € per consortium.
Regional/National contact for the Era PerMed JTC2021	Heikki Vilen Tel: (+358) (0)29 533 5135 heikki.vilen@aka.fi
Eligible institutions	Universities, research institutions, university hospitals
Additional eligibility criteria	- Finnish applicants are required to contact Academy before preparing application for ERA PerMed. - PIs funded in the Era PerMed JTC2020 call are ineligible to apply in Era PerMed JTC2021 call - Applicants are advised to check the formal criteria from Academy's web-pages for Academy Projects which will apply in ERA PerMed call for Finnish applicants. - Industrial partners will not be funded. - Budgets for applications must be prepared using the full cost model. Check Academy's web-pages for details. Applicants are required to make sure that their budget's total sum includes all details for full cost model (including the minimum of 30% ensured own funding) before submitting the ERA PerMed application. After ERA PerMed approval national invitation-only applications without additional peer-review required for formal funding decisions.
Eligible costs	For direct and indirect costs of research, e.g. salaries (not to PIs), consumables, travel costs, national and international collaboration and mobility, publishing (e.g. gold OA publishing), indirect employee costs, overheads
Funding of public-private partnerships allowed	AKA can fund only the research organisations (universities, governmental research institutes and other research institutes) with certain restrictions. Not-for-profit private institutions such as CSC and VTT are also eligible for funding.
Further guidance	

FRANCE

Funding Organisation	Agence Nationale de la Recherche (ANR); http://www.agence-nationale-recherche.fr
Initial funding pre-commitment	2.5 Mio. € Anticipated number of funded research groups: ~10
National contact for the ERA PerMed JTC2021	Monika Frenzel Tel: (+33) (0) 1 73 54 83 32 ERAPerMed@agencerecherche.fr
Eligible institutions	Eligible institutions: ANR may finance Partners that have their primary establishment in France and/or Partners established in the EU and that can prove that they have a secondary establishment in France. Within this framework, public research institutions (such as EPST, EPIC, Universities, University hospitals) as well as foundations can apply, in general for up to 100% of direct costs. This list is not comprehensive and funding rates vary. Enterprises may also be eligible: Funding rates vary based on the types of research and types of enterprises. For fundamental research, maximum funding rates are: 45% of total costs for SMEs, 30% for larger companies. Please consult https://anr.fr/fr/rf/ for full details. **Private partners are asked to indicate their SIRET number in the pre- and full-proposal template (partner description: "Project Consortium", "Other information")**
Additional eligibility criteria	- ANR forbids double funding and will not finance projects or parts of projects that have been funded through other calls. ANR will cross-check the proposals submitted to ANR through the national and international calls for possible demands of double funding. - Large clinical trials are not funded by ANR.
Eligible costs	Eligible costs and rates of funding depend on the type of partners. Among others, eligible costs may include the following: personnel costs; equipment costs; consumables and animal costs; travel and subsistence costs; sub-contracting costs. For public research organisations, only personnel costs of fixed-term contracts are eligible (except for an EPIC in partnership with an enterprise).

	The ANR heading for «overheads» in the ANR financial regulations is «frais d'environnement». 12% of the total eligible costs must be applied for if the partner is a public research organisation (or other organisation funded at "marginal" costs), or up to 68% of the total personnel costs and up to 7% of other costs for partners funded at full economic cost (such as enterprises). Please refer to ANR's financial regulations ("Règlement financier" ANR: https://anr.fr/fr/rf/) for full details. ANR has a maximum funding per partner for this call: a research team can be funded with a maximum amount of 310 000 € for a coordinating Partner and 260 000 € for a simple partner. There is a minimum amount per partner: 15 000 €.
Funding of public-private partnerships allowed	Yes
Further guidance	Plan d'Action 2021: https://anr.fr/fileadmin/documents/2020/PA-ANR-2021-v1.0.pdf Règlement financier: https://anr.fr/fr/rf/ ACCESS TO GENETIC RESOURCES AND BENEFIT-SHARING: Funded teams participating in projects falling within the scope of the regulations on access to genetic resources and benefit-sharing will be required to provide evidence to demonstrate compliance with these obligations and must ensure that all data relating to such genetic resources or associated traditional knowledge are kept in order to demonstrate that the necessary due diligence has been exercised.

GERMANY (BMBF)

Funding Organisation	German Federal Ministry of Education and Research (BMBF) www.gesundheitsforschung-bmbf.de
Initial funding pre-commitment	3 Mio. € in total for proposals applying for BMBF funding with a clear focus in modules 1B or 2. Anticipated number of funded research groups: 10 1.5 Mio. € in total for proposals applying for BMBF funding with a clear focus in module 3B Anticipated number of funded research groups: 5
Regional/National contact for the Era PerMed JTC2021	German Aerospace Center - Project Management Agency (DLR-PT, for BMBF) Health Research Heinrich-Konen-Straße 1 53227 Bonn Germany Dr. Katja Kuhlmann, Dr. Lorna Moll +49 (0) 228 3821 2211 PerMed@dlr.de
Eligible institutions	Legal bodies: • Universities • University hospitals • Non-university research institutes • Industry Note: Industry is funded with a maximum of 50-60% of their costs.
Additional eligibility criteria	**Only modules 1B, 2 and 3B will be funded by BMBF. Modules 1A and 3A are not eligible for funding by BMBF**. For BMBF applicants the number of applications per principal investigator from academia or research institutes and from the clinical/public health sector is limited to one. For applicants from industry (including SMEs) the number of

	applications is limited to one per organisation. Within one consortium, no more than one partner can apply for BMBF funding. The maximum amount of budget that can be requested by each applicant applying for BMBF funding is 300,000 € (including "Projektpauschale" if applicable). Please note that country specific requirements might apply to this call. For further information follow the links below or contact the national representative. See also the German version of the call published on www.gesundheitsforschung-bmbf.de/index.php.
Eligible costs	Personnel Consumables Subcontracts Equipment Travel Overheads *("Gemeinkosten" - applicable e.g. for Helmholtz-Centres and Fraunhofer-Society - as well as "Projektpauschale" - applicable for universities and university hospitals.)*
Funding of public-private partnerships allowed	Yes
Further guidance	*For further information on the "Projektpauschale" please refer to "BMBF Formularschrank":* https://foerderportal.bund.de/easy/easy_index.php?auswahl=easy_formulare&formularschrank=bmbf#t1

GERMANY (BMG)

Funding Organisation	Ministry for Health, BMG https://www.bundesgesundheitsministerium.de/
Initial funding pre-commitment	1.8 Mio. €
Regional/National contact for the Era PerMed JTC2021	German Aerospace Center - Project Management Agency (DLR-PT, for BMG) Health Research Heinrich-Konen-Straße 1 53227 Bonn Germany Dr. Katja Kuhlmann, Dr. Lorna Moll +49 (0) 228 3821 2211 PerMed@dlr.de
Eligible institutions	Legal bodies: • Universities • University hospitals • Non-university research institutes
Additional eligibility criteria	**Only research area 2 including module 2, and research area 3 including modules 3A and 3Bwill be funded by the BMG.** The maximum amount of budget that can be requested by each applicant applying for BMG funding is 300,000 €.
Eligible costs	• Personnel (to the extent employed on the project) • Consumables (including room rental) • Instrument and Equipment costs

	• Printed matter, office supplies, postal charges and telecommunications • Other administrative expenditure (e.g. project related administrative costs) • Travel (according to the German Federal Travel Expenses Law) • Subcontracts • Other operating expenditure (e.g. patenting and licensing costs, publication costs) Only project-specific costs can be funded, that is, personnel, material costs etc. required in order to carry out the project. Every project partner has to contribute 10% of the total project costs from own funds, e.g. personnel capacity from permanent staff or infrastructure costs. The project sum including these own funds plus the BMG funding can thus reach a total maximum of 333,000 €.
Funding of public-private partnerships allowed	Yes
Further guidance	Please note that country specific requirements might apply to this call. For further information follow the links below or contact the national representative. See also the German version of the call published at https://www.forschung-bundesgesundheitsministerium.de/foerderung/bekanntmachungen/erapermed-2021

GERMANY (SAXONY)

Funding Organisation	Saxon State Ministry for Science, Culture and Tourism (SMWK) http://www.smwk.sachsen.de/
Initial funding pre-commitment	2.0 Mio. € Anticipated number of funded research groups: 3-5
Regional/National contact for the Era PerMed JTC2019	Dr. Eva Maria Stegemann Tel: (+49) 351 564 64270 Gabriele Süptitz Tel: (+49) 351 564 64210 permed@smwk.sachsen.de
Eligible institutions	Universities and Universities of Applied Sciences according to § 1 Abs. 1 Higher Education Autonomy Act of Saxony (Sächs. Hochschulfreiheitsgesetz), (institutionally supported, not university related) research institutions with principal establishment in Saxony, non-profit research institutions with status "An-Institut". In addition, industrial partners from Saxony can contact SMWK or BMBF for funding possibilities.
Additional eligibility criteria	For further information, see the regional guideline: „Richtlinie des SMWK zur Gewährung von Zuwendungen für Maßnahmen im Rahmen der wettbewerblichen EU-Förderprogramme für Forschung und Innovation" (RL EuProNet) https://revosax.sachsen.de/vorschrift/17180-RL-EuProNet.
Eligible costs	All proposals within the scope outlined in the Call Announcement can be funded with reservations of budget resources as specified in RL EuProNet.
Further guidance	SMWK will support projects within the entire scientific scope outlined in the Call Announcement For additional information, please contact the regional contact persons. In case of a positive recommendation for funding, Saxon applicants will be asked by the SMWK to submit a regional application according to the related Saxon guidelines (see above). Projects with Saxon participation can only start in 2022.

Funding of public-private partnerships allowed	Yes
Funding Organisation	Sächsisches Staatsministerium für Wissenschaft, Kultur und Tourismus (SMWK) http://www.smwk.sachsen.de/

HUNGARY

Funding Organisation	National Research, Development and Innovation Office, (NKFIH) http://www.nkfih.gov.hu/
Initial funding pre-commitment	0.3 Mio. €
Regional/National contact for the Era PerMed JTC2021	Dr. Klára Horváth National Research, Development and Innovation Office Budapest 1077, Kéthly Anna tér 1. Tel: (+36) 1 896 37 48 klara.horvath@nkfih.gov.hu
Eligible institutions	Eligible applicants from Hungary are entities falling under any of the following GFO codes: • enterprise with legal entity (GFO code: 11X) • non-profit organisation with legal entity (GFO code: 5XX) • budgetary units and entities (eg. higher education institutions, municipalities;) (GFO code: 3XX) • enterprise with a registered office in the European Economic Area and a branch in Hungary (GFO: 226).
Additional eligibility criteria	
Eligible costs	All research-related costs in accordance with government decree 380/2014 (XII.31) are eligible. In case a partner is subject to State Aid rules, funding intensity shall be set at a level that complies with the State Aid rules in force at the time of the funding decision.
Funding of public-private partnerships allowed	Yes

Further guidance	The Guide for Applicants for the 2019-2.1.7-ERA-NETnational call is applicable: https://nkfih.gov.hu/palyazoknak/nkfi-alap/era-net-ejp-cofund-2019-217-era-net/palyazati-felhivas-2019-217-era-net.

ISRAEL

Funding Organisation	Chief Scientist office, Ministry of Health (CSO-MOH) http://www.health.gov.il/		
Initial funding pre-commitment	0.3 Mio. € Anticipated number of funded research groups: 2 projects		
Regional/National contact for the Era PerMed JTC2021	Dr. Yahaloma Gat Tel: (+972) (0) 56 242 476 y.gat@moh.gov.il Dr. Liron Even-Faitelson Tel: (+972-2-5082168 Liron.ef@moh.gov.il		
Eligible institutions	**Eligibility of a partner as a beneficiary institution**	Position in a university, research center or hospital. Research authority must approve position prior to submission.	
Additional eligibility criteria	**Maximum funding per grant awarded to a partner**	Up to 140,000 € Additional 20,000 € for coordination	
	Eligibility of project duration	Up to 3 years	
	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.	

	Submission of the proposal at the national level	Prior to submission, researchers will submit to CSO-MOH an abstract approved by their research authority including budget distribution. The abstract will describe the role of the Israeli researcher in the proposal. No submission of 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 or up to 4 months later.
	Submission of financial and scientific reports at the national level	Required annually.
Eligible costs	Materials and consumables; Travel (up to 10%); No salaries for applicants; No heavy equipment, Institutional overhead 10%.	
Funding of public-private partnerships allowed	Yes	
Further guidance	Please see detailed instructions of application at the national level and reporting at http://www.health.gov.il/research-fund	

ITALY (IT-MOH)

Funding Organisation	Ministry of Health (It-MoH) www.salute.gov.it/
Initial funding pre-commitment	1.5 Mio. € Anticipated number of potential project partner: 7-8 Maximum funding per grant awarded to a project partner : 0.25 M€
Regional/National contact for the Era PerMed JTC2021	Dr. Monica Paganelli Directorate General for Health Research and Innovation Tel: (+39) 065994.2408 m.paganelli@sanita.it Dr. Maria Josè Ruiz Alvarez Tel: (+39) 065994.3214 mj.ruizalvarez-esterno@sanita.it healthresearch@sanita.it
Eligible institutions	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 Italian National Institute of Health (ISS) Non fundable: University, research institute and other private and public research institute
Additional eligibility criteria	The simultaneous participation in proposals submitted in 2021 for different transnational research calls funded by the Ministry of Health is not allowed to Italian Principal Investigators, including WP leaders.
Eligible costs	-Direct Costs: Personnel (only temporary contracts) (max 50%); Consumables; Animals; Equipment (only on hire); Travel (max 10%); Documentation (Max 1%) - Indirect Costs: Overhead (max 10%); - Other indirect costs are not eligible Only costs generated over the lifetime of the project will be considered eligible.

	If the Italian P.I. would like to include a subcontracting in the project, the pre-eligibility document including this information has to arrive to the Ministry 20 days before the deadline with the informative request.
Funding of public-private partnerships allowed	The Ministry doesn't fund private institutions. No industrial partners are eligible.
Further guidance	In order to expedite the eligibility check process, the Ministry of Health will grant an eligibility clearance to the applicants prior to the submission of the proposals. To this end, it is mandatory that the applicants fill out and return a pre-submission eligibility check form through IRCCS Scientific Directorate using WFR System before submitting their proposals to the Joint Call Secretariat. It is **strongly recommended** that the completed form will be sent at least 10 working days before the proposal submission deadline. Applicants will be received a written notification of their eligibility status.

ITALY (LOMBARDY)

Funding Organisation	Fondazione Regionale per la Ricerca Biomedica - Regional Foundation for Biomedical Research (**FRRB**) www.frrb.it
Initial funding pre-commitment	€ 1.500.000 Maximum € 500,000 **per project** MAXIMUM TWO PARTNERS PER PROJECT Anticipated number of funded research projects: 3 projects
Regional/National contact for the Era PerMed JTC2021	Address: Via Taramelli 12, 20124 – Milano, Italy Paola Bello Tel: (+39) 02 6765 0174 Carmen De Francesco Tel: (+39) 02 6765 0170 Giusi Caldieri Tel: (+39) 02 6765 0173 bandi@frrb.it
Eligible institutions	Eligible applicants: • Public or Private Italian IRCCS (Scientific Institutes for Health Research, Hospitalization and Health Care) • Public Health Care Providers (ASST) • Universities (*only in in partnership with one IRCCS, public or private, or ASST located in Lombardy and requesting funding to FRRB)* • Research Institutes (*only in in partnership with one IRCCS, public or private, or ASST located in Lombardy and requesting funding to FRRB*) **All applicants must be located in Lombardy.** Enterprises and for profit Organisation are NOT eligible

Additional eligibility criteria	According to internal procedures, Regional Foundation for Biomedical Research (FRRB) will grant an eligibility clearance to the potential applicants prior to the submission of the pre-proposals. The eligibility check will be based on the verification of a dedicated form ("*Eligibility check form*"), also available on the FRRB institutional website, to be completed by the Principal Investigator at least 10 working days before the pre-proposal submission deadline. FRRB will provide feedback on the "*Eligibility check form*" ONLY in case of major non-eligibility issues Principal Investigators (PIs) who submit a proposal without sending the "Eligibility check form" to FRRB beforehand will be automatically excluded. In addition, FRRB provides an excel sheet to help applicants abide by FRRB funding rules. This form is meant to support the PIs in the elaboration of the proposal budget, but it does not need to be sent to FRRB. A Principal Investigator (PI) cannot simultaneously hold more than one FRRB grants. If a PI is currently a FRRB grant holder, s/he may apply for a ERAPERMED grant but in case of award s/he will have to choose between one of the two grants. This rule applies only to PIs, not to team members. • PLEASE NOTE: Applicants working on AREA 3 FRRB funds AREA 3 research activities ONLY in combination with AREA 1 or 2: a) In a consortium where there is only one Lombardy Beneficiary, the Lombardy PI working on AREA 3 shall have a role ALSO in AREA 1 or 2. b) In a consortium where there are two Lombardy Beneficiaries, at least one Lombardy Partner shall work on AREA 1 or 2.
Eligible costs	Direct costs: • Personnel (for public IRCCS and ASST, ONLY temporary contracts are eligible): max 50% of the total direct costs (*overheads and subcontracting costs excluded*) • Consumables, animals purchase, maintenance and breeding; • Equipment (on hire or eligible amortization rate); • Travel: max 10% of the total direct costs(*overheads and subcontracting costs excluded*) • Publications: max 5% of the total direct costs (*overheads and subcontracting costs excluded*)

	• Overheads: 20% flat rate calculated on direct costs (*Subcontracting costs excluded from this calculation*). • Subcontracting: max 20% of the total direct costs (*overheads costs excluded*) FRRB will require the submission of a financial audit certificate together with the final financial report. This cost, to be included under the "Subcontracting" category will be eligible up to a maximum of € 8.000. Only costs generated over the lifetime of the project will be considered eligible.
Funding of public-private partnerships allowed	YES. Please note: **Enterprises and for profit Organisations** are NOT allowed to request/receive funding from FRRB.
Further guidance	Administrative and financial guidelines will be provided by FRRB in due time to the contact persons of the funded organisations.

ITALY (TUSCANY)

Funding Organisation	Tuscany Region, (TuscReg)
Initial funding pre-commitment	Up to 0.3 Mio. € Anticipated number of potential project partner: 1-2 Maximum funding per grant awarded to a project partner: 0.3 M€
Regional/National contact for the Era PerMed JTC2021	**Donatella Tanini** Tel:+39 055 4383256 Email: erapermed@regione.toscana.it **Teresa Vieri** Tel:+39 055 4383289 Email: erapermed@regione.toscana.it
Eligible institutions	A. Authorities of the Tuscany Health Service-SST (Local Health Authorities, University Hospitals) and the SST bodies that carry out institutional research activities (Fondazione Toscana Gabriele Monasterio and ISPRO Institute for Study, Prevention and Networking Oncology) located in the territory of Tuscany. B. Universities and other research institutes located in the territory of Tuscany. **NB**: Institutions referring to point B are eligible only in partnership with institutions referring to point A. The Principal Investigator must be affiliated to one of the eligible bodies.

Additional eligibility criteria	Tuscany Region will grant an eligibility clearance to the potential applicants prior to the submission of their pre-proposals. The eligibility check will be performed by Tuscany Region offices after receiving a dedicated form (available on Tuscany Region institutional web-site or on request to erapermed@regione.toscana.it) duly filled and signed by the Tuscan Principal Investigator. The form should be sent to Tuscany Region (erapermed@regione.toscana.it), at least 10 working days before the pre-proposal submission deadline
Eligible costs	Only costs generated over the lifetime of the project will be considered eligible: - Personnel (ad hoc temporary contracts ONLY) - Consumables (no limit); - Equipment (on hire/leasing or eligible amortisation rate ONLY); - Travel (Up to 10% of the requested fund) Travel expenses and subsistence allowances associated with activities only linked to the project; - Other direct costs : • dissemination of results (publications, organization of meetings/workshops etc.- up to 5% of the requested fund); • data handling and analysis (no limit) • patients costs - subcontracting (up to 20%of the direct costs of the projects) - Overheads (up to 10% of the direct costs of the project excepted subcontracting).
Funding of public-private partnerships allowed	YES Please note that for private partners coming from the Tuscany region, TuscReg is only providing funding to applicants from non for profit research organisations
Further guidance	Financial guidelines will be published in due time on Tuscany Region's website.

LATVIA

Funding Organisation	Valsts izglītības attīstības aģentūra (VIAA) – State Education Development Agency www.viaa.gov.lv
Initial funding pre-commitment	Budget – 0,42 M EUR Anticipated number of funded research partners: 2 Latvia allows max 2 Latvian partners per proposal. In case of two Latvian partners per proposal, they shall be completely independent legal entities.
Regional/National contact for the Era PerMed JTC2021	Dr. Maija Bundule Division of International Research programmes State Education Development Agency - VIAA Valnu iela 1, Riga, 1050 Latvia Tel: +371- 67785423 E-Mail: Maija.Bundule@viaa.gov.lv Dr. Uldis Berkis Division of International Research programmes State Education Development Agency - VIAA Valnu iela 1, Riga, 1050 Latvia Tel: +371- 29472349 E-mail: Uldis.Berkis@viaa.gov.lv
Eligible institutions	1) Research institutions registered in the Latvian Registry of Scientific Institutions, e.g. - Research Institutes - Universities Having the status of Research and knowledge dissemination organization (Regulation EC 651/2014) 2) Business enterprises entered into the Latvian Commercial registry as companies, assumed they are eligible to do the specific research and have specific capacity to do the research in Latvia and have their main activity in Latvia. Limitations of EU legislation apply (R651/2014) together with financial reporting requirements. Two previous statements with sworn auditor's approval should be provided and they must reflect the scientific activity.

Additional eligibility criteria	Maximum funding per team is 70.000 EUR/year, which corresponds for a max 3 year project to 210 TEUR max total grant per team. Latvian participants are legal persons – research institutions or business enterprises. Support is provided according to Provisions Nr 259, 26.05.2015 of the Latvian Cabinet of Ministers http://likumi.lv/ta/id/274671-atbalsta-pieskirsanas-kartiba-dalibai-starptautiskas-sadarbibas-programmas-petniecibas-un-tehnologiju-joma These provisions should be respected without exceptions. The maximum rates should respect the Provisions. The requirements in the provisions to specific applicant groups must be respected.
Eligible costs	○ Personnel costs incl. taxes; ○ Consumables; ○ Subcontracts (up to 25% of direct costs), needs detailed justification, includes all external services, project core activities cannot be subcontracted; ○ Equipment (only depreciation costs); ○ Replaceable and fully consumable during project elements of equipment, materials and animals; ○ Travels (according to travel plan); Indirect costs (up to 25% of direct costs excluding subcontracting).
Funding of public-private partnerships allowed	Latvia can fund projects where eligible scientific institutions collaborate with eligible business enterprises. Latvia does not fund any kind of partnerships.
Further guidance	http://www.viaa.gov.lv/lat/zinatnes_inovacijas_progr/era_net_proj/par_era_net/ To receive funding by VIAA, Consortium agreement duly signed should be presented

LUXEMBOURG

Funding Organisation	Luxembourg National Research Fund (FNR), www.fnr.lu National Programme: INTER – International Cooperation
Initial funding pre-commitment	0.3 Mio. € Anticipated number of funded research groups: 1-2
Regional/National contact for the Era PerMed JTC2021	Marie-Claude Marx Maison du Savoir 2, avenue de l'Université L-4365 Esch-sur-Alzette Postal address : B.P. 1777, L-1017 Luxembourg T : +352 261925 – 21 marie-claude.marx@fnr.lu
Eligible institutions	Please refer to the description of eligible institutions under https://www.fnr.lu/fnr-beneficiaries
Additional eligibility criteria	Please refer to the description of eligible PIs under https://www.fnr.lu/download-center/
Eligible costs	- Salary-related costs - Small equipment costs; for large equipment (>€ 25,000) only the pro-rata of its use will be funded, taking into account the depreciation rules within the research organisation - Consumables - Travel costs, in accordance with the institution's own regulations - Costs related to services provided by subcontractors - Direct running and dissemination and knowledge exchange costs - Overheads (up to 25% of direct costs minus subcontracting)

Funding of public-private partnerships allowed	Yes (but funding given only for academic or clinical partners)
Further guidance	A summary of the submitted proposal will have to be submitted to the FNR via the FNR grant management system (https://grants.fnr.lu) Applicants should contact the National Contact Point before application of a proposal.

NORWAY

Funding Organisation	The Research Council of Norway (RCN), www.forskningsradet.no
Initial funding pre-commitment	1.5 Mio. € Anticipated number of funded research groups: 4-5 projects
Regional/National contact for the Era PerMed JTC2021	Karianne Solaas, The Research Council of Norway Tel : (+47) 945 35 380 E-mail: kso@rcn.no
Eligible institutions	Norwegian universities, university colleges, hospitals, independent research institutes and other publicly funded research groups. Private industry is not eligible.
Additional eligibility criteria	Clinical research/trials and translational studies allowing rapid implementation into public health-related decisions or into the clinic are encouraged. All applicants and partners must comply with the State Aid rules. All projects are to be carried out as effective collaboration between the partners. "Effective collaboration" is defined as follows: Collaboration between at least two independent parties to exchange knowledge or technology, or to achieve a common objective based on the division of labour, where the parties jointly define the scope of the collaborative project, contribute to its implementation and share its risks, as well as its results. One or several parties may bear the full costs of the project and thus relieve other parties of its financial risks. Contract research and provision of research services are not considered forms of collaboration. Undertakings (companies) [1] taking part in the consortium are not eligible to have any of their projects costs covered by the RCN allocation. These entities may not receive State Aid[2] via the funding from the Research Council, but they must cover their costs themselves. In this context, "undertaking" is defined as companies and other entities that carry out economic activity consisting of offering products or services on a given market.

	Undertakings (companies) that participate in the consortium must also not receive indirect state aid in the form of advantageous conditions for cooperation with the research institutions taking part in the consortium. [1] When research organisations engage in research and development in effective collaboration with others this activity constitutes non-economic activity. The EFTA Surveillance Authority considers R&D carried out by a research organisation in effective collaboration with others to be part of the organisation's independent R&D activity, as defined in the state aid rules. The research organisation is not considered an enterprise in the context of this activity. [2] https://www.forskningsradet.no/en/apply-for-funding/funding-from-the-research-council/Conditions-for-awarding-state-aid/
Eligible costs	Payroll expenses, procurement of R&D services, consumables, network measures. Please follow the RCN research project budget rules in the following link: https://www.forskningsradet.no/en/apply-for-funding/Budget/ However, PhD fellowships are not eligible within the RCN funding.
Funding of public-private partnerships allowed	The RCN funding into ERA-PerMed may not fund private Norwegian partners. However, a private partner with funding from a funding agency in another country may participate if no State Aid applies.
Further guidance	The Norwegian part of one project may apply 0.2-0.3 Mio € for a three-year project. However, if the Norwegian partner is the project coordinator, a maximum of 0.4 Mio € may be applied for a three-year project.

PANAMA

Funding Organisation	The National Secretariat for Science, Technology and Innovation of Panama (SENACYT)
Initial funding pre-commitment	0.1 M€ Anticipated number of funded research groups: 1-2
Regional/National contact for the Era PerMed JTC2021	Anabella Vásquez Fábrega (+507)5170124 (+507)69490415 avasquez@senacyt.gob.pa Carlos Aguirre (+507)5170064 caguirre@senacyt.gob.pa
Eligible institutions	Private, university and non-university Research institutions
Additional eligibility criteria	2+ years of experience on preclinical research, clinical research, health economic research
Eligible costs	All research project costs
Funding of public-private partnerships allowed	yes
Further guidance	Please contact the NCP for more information

POLAND

Funding Organisation	National Centre for Research and Development (NCBR) https://www.ncbr.gov.pl/
Initial funding pre-commitment	0.6 Mio. € Anticipated number of funded research groups: 1-3 Up to 200 000 EUR per project, regardless of the number of Polish research groups in the project consortium.
Regional/National contact for the Era PerMed JTC2021	Department for International Cooperation, ul. Nowogrodzka 47a, 00-695 Warszawa, Poland Marcin Chmielewski Tel: (+48) 22 39 07 109 marcin.chmielewski@ncbr.gov.pl
Eligible institutions	Following entities are eligible to apply: • Micro, Small, Medium and Large Enterprise; • Research organization; • Group of entities (within the meaning of art. 37 section 1 point 1a of The Act of 30 April 2010 on the National Centre for Research and Development, published in Journal of Laws item 1770, 2019;).
Additional eligibility criteria	• Organization must be registered in Poland. • For enterprises it is strongly advised to state in the Pre-proposal application form the KRS number of the enterprise and the size of the enterprise (micro/small, medium, large). • A condition for the participation of a group of entities as the Applicant in the competition is its formal existence on the date of submission of the pre-proposal, confirmed by its members concluding, at least conditionally, agreement on the creation of a group of entities. • Please note that group of entities counts as two project partners from Poland (it meets the limit on the number of participants from the same country, please see call text for details). **IMPORTANT:** Research Area 3 (Research towards Responsible Implementation in Health Care) is NOT eligible for funding for Polish research groups.
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. **operating costs** including costs of instruments, equipment, technical knowledge, patents, costs for buildings and land, costs of materials, supplies and similar products incurred directly as a result of the research activity;

3. **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;

4. **additional overheads** incurred indirectly as a result of the research project; that costs cannot account for more than **25%** of eligible project costs and are counted as a multiplication by percentage given above and the rest of direct costs, excluding subcontracting (**3**); It means 4=(1+2)*25%.

Funding quota of Polish participants can be up to 100% for universities or research organizations. 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**	**Small Enterprises**	**Universities and research organizations**
Fundamental/Basic Research	Not eligible	Not eligible	Not eligible	Not eligible
Industrial/Applied Research	Up to 50+15 (max 65 %)	Up to 50+10+15 (max 75 %)	Up to 50+20+15 (max 80 %)	Up to 100 %
Experimental development	Up to 25+15 (max 40 %)	Up to 25+10+15 (max 50 %)	Up to 25+20+15 (max 60 %)	Up to 100 %

Only Industrial/Applied Research and Experimental Development will be funded. Other type of activities (e.g. coordination, dissemination, management) is not eligible for funding as separate research tasks in the project schedule.

Funding of public-private	YES

partnerships allowed	
Further guidance	Polish Participants will be informed and invited to submit Polish proposal once the international evaluation and the ranking list will be established.

ROMANIA

Funding Organisation	Executive Agency for Higher Education, Research, Development and Innovation Funding www.uefiscdi.gov.ro
Initial funding pre-commitment	500.000 euro Anticipated number of funded research groups: 1-2
Regional/National Contact for the first call of Era PerMed JTC2021	Cristina Cotet Tel: (+40) (0) 21 302 38 84 cristina.cotet@uefiscdi.ro
Eligible institutions	Eligibility of project duration: Up to 36 months 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.
Additional eligibility criteria	Eligibility of principal investigator or other research team member: Up to 200.000 € per partner ; Up to 250.000 € per coordinator
Eligible costs	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.
Further guidance	https://uefiscdi.ro/pachet-de-informatii-suprogramul-3-2-orizont-2020

SPAIN (ISCIII)

Funding Organisation	*National Institute of Health Carlos III, (**ISCIII**, Spain), www.isciii.es*
Initial funding pre-commitment	*1.000.000€* *4-6 projects tentatively envisaged to be funded.* **Maximum funding per awarded Spanish project partner** • Up to **175,000 €** per partner (overheads included) • Up to **250,000 €** per coordinator (overheads included)
National contact for the Era PerMed JTC2020	*Mauricio García-Franco* OR *Marina Moreno Llanos* OR *Cristina Nieto García* *Tel: +34 91 822 2885* *Tel: +34 91 822 26 26* Email: *eranetpm@isciii.es*
Eligible institutions	• **Hospitals, primary health care or public health administration of the Spanish National Health System** (SNS) 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). • **Accredited Health Research Institutes** (Institutos de Investigación Sanitaria acreditados, IIS) Accredited according to the RD 339/2004, of February 27th or RD 279/2016 (These institutions may manage research via a foundation regulated according to the Spanish Act 50/ 2002, of December 26th) https://eng.isciii.es/eng.isciii.es/QuienesSomos/IIS/Paginas/Acreditacion.html • **Participating institutions from the INB** (The Spanish Institute of Bioinformatics). • **CIBER or CIBERNED.** Team members applying to the call must be from at least two groups belonging to CIBER in two different home institutions and one of these two should be a Hospital, primary health care or public health administration of the Spanish National Health System (SNS) or Accredited Health Research Institutes (Institutos de Investigación Sanitaria acreditados, IIS). Please contact Cristina Rodríguez (cristina.rodriguez@ciberisciii.es) for more information related to CIBER's eligibility and José de Arriba (jdearriba@cberned.es) for CIBERNED's.

	• **Academia or Other Research Centers.** These entities can **only** participate if they apply together with Hospitals, primary health care or public health settings of the Spanish National Health System (SNS), or Accredited Health Research Institutes (Institutos de Investigación Sanitaria acreditados, IIS) in the same proposal. It is not allowed to apply independently, thus **there must be two beneficiary Spanish institutions requesting funding to ISCIII in the same proposal**.
	PLEASE NOTE: I. Applicants from ISCIII are eligible. Eligibility criteria from AESI 2021 apply. II. Durations of national grants are up to 3 years. III. Same institution cannot participate with more than one partner in the same project proposal. IV. Only one PI per beneficiary institution may be funded within the same proposal. V. In a clinical study or trial, that requires CROs, it is encourage, for a project partner to be funded by ISCIII, also to include a member of SCReN (Spanish Clinical Research Network, the Spanish scientific component of ECRIN). It can be included a member of the corresponding team or as another partner eligible for being funded by ISCIII. VI. A given PI can apply only once to this call. VII. Researchers with projects ongoing in 2022 funded in an ERA PerMed call are not eligible for funding by ISCIII in the current call unless the ongoing project or the new application is as coordinator. VIII. There is no other incompatibility with AES 2021. IX. Incompatibility for application to any other call are subject to the provisions in the relevant call. X. SMEs and other private companies are encouraged to participate at their own cost, as subcontractors
Additional eligibility criteria	Due to administrative and legal regulations, the National Institute of Health Carlos III declares the end of September 2021 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, could be declared not fundable by ISCIII. **BUDGET CRITERIA** • **Only cancer research projects** can request funding to **both funding organizations**, ISCIII and FCAECC, and they shall comply with the eligibility criteria of both Institutions. Overheads are only eligible based exclusively on the figure requested from ISCIII. **Non-cancer research projects can request funding to ISCIII, but not to the FCAECC.**

	• **Therefore, only for cancer research projects** it is compulsory to submit in addition the form: "**Additional application form for Spanish applicants applying for funding from ISCIII/FCAECC**" (Downloading LINK). This application form should not replace the budget pages requested within the proposal templates (pre- and full proposal). In the proposal template the budget shall indicate the overall amounts requested to ISCIII/FCAECC, but this Annex shall separately detail the amounts requested for ISCIII and the amounts requested for FCAECC. • If your consortium have two Spanish partners requesting funds to ISCIII/FCAECC, you have to attach a filled-in Annex for each of them. • Please attach ANNEX(es)/ application form to the end of the proposal templates forming one single file.
Eligibility of PI and team members	• Principal Investigators (PI) can only participate in one project proposal per call. • The Principal Investigator (PI) and all members of the research group must belong to the eligible institution or be affiliated to CIBER, CIBERNED or an IIS. **Excluded** personnel as Principal Investigator (PI): • Those undergoing a postgraduate training in Health Specialization (MIR, FIR, QIR, BIR, PIR). • Those undergoing research training (e.g. PhD students, or "Río Hortega" contracts). • Researchers contracted by a RETIC. • Those undergoing postdoctoral training (e.g. "Sara Borrell" or "Juan de la Cierva" contracts).
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. • Overheads, according to AES 2021.
National phase	• National applications will be required by ISCIII. Spanish Applicants should periodically check in the web page of ISCIII if they are qualified. ISCIII may not send invitations to the mandatory national phase. • Double funding of the same concept is not allowed.
Funding of public-private partnerships allowed	*YES. In the case of private partners, please be aware that ISCIII itself is only providing funds to private non for profit research institutions in the terms described at "Eligible Institutions" section.*

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 2021 and within the ERAPerMed framework” even after the end of the project.
Requirements on data and repositories	• Researchers funded by ISCIII must make public the human genomic data, as well as relevant data (phenotype and exposition data) generated inside the funded project and will use open access repositories. Researchers must also make public all the necessary information for the interpretation of these genomic data, including lab protocols, data instruments survey tools. Regarding genomic data it is understood: association of complete genomes (GWAS), matrixes of de polymorphism of a single nucleotide (SNP) and sequence of genome, and transcriptomic, metagenomic, epigenomic and gene expression data. The researchers whose projects are funded by ISCIII are recommended to store their scientific data at the "ELIXIR Core Data Resources", or if non-European repositories or data bases are to be used they must be certified by ELIXIR or the US National Center for Biotechnology Information (NCBI). • ISCIII may not fund any project that may require a repository and/or a data base without a plan ensuring sustainability and decommissioning after the end of funding.
Requirements for clinical studies	Spanish groups participating in a proposal performing a clinical study are encouraged to contact and include as members of the team personnel from the Platform of Clinical Research Unit (Unidades de Investigación Clínica y Ensayos Clínicos - UICEC) of their institutions. Currently, it is under assessment the ISCIII’s platform that will support Non-Commercial Clinical Research over the period 2021-23, and that it is expected to be the scientific node of the EU Clinical Trials Network (ECRIN-ERIC). Once the call is awarded, we will update the relevant contact information within these guidelines.

SPAIN (FCAECC)

Funding Organisation	**The Scientific Foundation of the Spanish Association Against Cancer, (FCAECC), Spain**
Initial funding pre-commitment	450.000 € 2-3 projects tentatively envisaged to be funded. Maximum funding awarded to a research group: up to 150.000€ (overheads not included).
National contact for the Era PerMed JTC2021	Esther Aguilar Fadó Tel: (+34) 911111422 esther.aguilar@aecc.es Marta Puyol Tel: (+34) 913108207 marta.puyol@aecc.es
Eligible institutions	• **Hospitals, primary health care or public health administration of the Spanish National Health System** (SNS) 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). • **Accredited Health Research Institutes** (Institutos de Investigación Sanitaria acreditados, IIS) Accredited according to the RD 339/2004, of February 27th or RD 279/2016 (These institutions may manage research via a foundation regulated according to the Spanish Act 50/ 2002, of December 26th) https://eng.isciii.es/eng.isciii.es/QuienesSomos/IIS/Paginas/Acreditacion.html • **Participating institutions from the INB** (The Spanish Institute of Bioinformatics). • **CIBER or CIBERNED.** Team members applying to the call must be from at least two groups belonging to CIBER in two different home institutions and one of these two should be a Hospital, primary health care or public health administration of the Spanish National Health System (SNS) or Accredited Health Research Institutes (Institutos de Investigación Sanitaria acreditados, IIS).

	• **Academia or Other Research Centers.** These entities can **only** participate if they apply together with Hospitals, primary health care or public health settings of the Spanish National Health System (SNS), or Accredited Health Research Institutes (Institutos de Investigación Sanitaria acreditados, IIS) in the same proposal. It is not allowed to apply independently, thus **there must be two beneficiary Spanish institutions requesting funding to ISCIII in the same proposal**. **PLEASE NOTE:** I. Although this is non-disease-specific, but rather an overall approach call, **only cancer related projects** are susceptible for FC AECC funding. II. Applicants from ISCIII are eligible. III. Same institution cannot participate with more than one partner in the same project proposal. IV. Only one PI per beneficiary institution may be funded within the same proposal. V. A given PI can apply only once to this call. VI. Researchers with projects ongoing in 2022 funded in an Era PerMed call are not eligible for funding by FCAECC in the current call except if the applicant is the coordinator. VII. There is no other incompatibility with other FCAECC funding. VIII. Incompatibility for application to any other call are subject to the provisions in the relevant call.
Additional eligibility criteria	**BUDGET CRITERIA** • It is compulsory to submit in addition the form: "Additional application form for Spanish applicants applying for funding from ISCIII/FCAECC" (Downloading website).This application form should not replace the budget pages requested within the proposal templates (pre- and full proposal). In the proposal template the budget shall indicate the overall amounts requested to ISCIII/FCAECC, but this Annex shall separately detail the amounts requested for ISCIII and the amounts requested for FCAECC. • Fund must be requested to **both funding organizations**, ISCIII and FCAECC, and comply with the eligibility criteria of both Institutions. Overheads are only eligible based exclusively on the figure requested from ISCIII. If your consortium has two Spanish partners requesting funds to ISCIII/FCAECC, you have to attach a filled-in Annex for each of them.

<table>
<tr><td></td><td colspan="3">• Please attach ANNEX(es)/additional application form to the end of the proposal templates forming one single file.

BUDGET REQUIREMENTS
Researchers asking for funding of ISCIII/FCAECC have to fulfil an annex breaking down the budget between both funding organizations.</td></tr>
<tr><td>Eligibility of PI and team members</td><td colspan="3">• Principal Investigators (PI) can only participate in one project proposal per call.
• The Principal Investigator (PI) and all members of the research group must belong to the eligible institution or be affiliated to CIBER, CIBERNED or an IIS.
Excluded personnel as Principal Investigator (PI):
• Those undergoing a postgraduate training in Health Specialization (MIR, FIR, QIR, BIR, PIR).
• Those undergoing research training (e.g. PhD 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).</td></tr>
<tr><td rowspan="7">Eligible costs</td><td></td><td>Coordinator</td><td>Partner</td></tr>
<tr><td><u>Personnel</u>
Up to 3-year, full-time or part-time contracts (only for additional personnel)</td><td>YES</td><td>YES</td></tr>
<tr><td>Small Equipment</td><td>YES</td><td>YES</td></tr>
<tr><td>Travel and Allowance</td><td>YES</td><td>YES</td></tr>
<tr><td>Consumables</td><td colspan="2">Not eligible</td></tr>
<tr><td>Subcontracting and other services</td><td colspan="2">YES</td></tr>
<tr><td>Overheads</td><td colspan="2">Not eligible</td></tr>
</table>

Funding of public-private partnerships allowed	YES. In the case of private partners, please be aware that FCAECC itself is only providing funds to private non for profit partners.
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 FCAECC and within the ERAPerMed framework” even after the end of the project.
Requirements on data and repositories	• Researchers funded by FCAECC must make public the human genomic data, as well as relevant data (phenotype and exposition data) generated inside the funded project and will use open access repositories. Researchers must also make public all the necessary information for the interpretation of these genomic data, including lab protocols, data instruments survey tools. Regarding genomic data it is understood: association of complete genomes (GWAS), matrixes of de polymorphism of a single nucleotide (SNP) and sequence of genome, and transcriptomic, metagenomic, epigenomic and gene expression data. The researchers whose projects are funded by FCAECC are recommended to store their scientific data at the "ELIXIR Core Data Resources", or if non-European repositories or data bases are to be used they must be certified by ELIXIR or the US National Center for Biotechnology Information (NCBI). • FCAECC may not fund any project that may require a repository and/or a data base without a plan ensuring sustainability and decommissioning after the end of funding.

SPAIN (CATALONIA)

Funding Organisation	Health Department – Generalitat de Catalunya (DS-CAT) http://salutweb.gencat.cat/ca/inici/
Initial funding pre-commitment	Budget 500.000 € Anticipated number of funded research groups: N° of projects: 2-3 Maximum funding per grant awarded to a project partner: 200.000 € per partner - 250.000 € per coordinator
Regional/National contact for the Era PerMed JTC2021	Directorate General for Health Research and Innovation Catalan Ministry of Health – Departament de Salut, Generalitat de Catalunya Travessera de les Corts, 131-159 08028 Barcelona Montserrat Llavayol Tel: +34935566172 peris@gencat.cat
Eligible institutions	Foundations managing research activities of both SISCAT and Public health centres who carry out research activity in Catalonia, including accredited Health Research Institutes, CERCA institutions and Unique Scientific and Technical Infrastructures (ICTS)
Additional eligibility criteria	Maximum funding per grant awarded to a project partner: 200.000 € per partner - 250.000 € per coordinator

<table>
<tr><td>Eligible costs</td><td>
<table>
<tr><th>Personnel</th><th>2022</th><th>2023</th><th>2024</th></tr>
<tr><td>Post Doctoral Researcher</td><td>40.850,00 €</td><td>41.667,00 €</td><td>42.500,34 €</td></tr>
<tr><td>Research assistant</td><td>34.800,00 €</td><td>35.496,00 €</td><td>36.205,92 €</td></tr>
<tr><td>Nurse</td><td>29.300,00 €</td><td>29.886,00 €</td><td>30.483,72 €</td></tr>
<tr><td>PhD student</td><td>25.000,00 €</td><td>25.500,00 €</td><td>26.010,00 €</td></tr>
<tr><td>Technician</td><td>24.850,00 €</td><td>25.347,00 €</td><td>25.853,94 €</td></tr>
</table>
Consumables
Core facilities
Equipment (Max 10% of direct costs)
Travel (Max € 5,000 per year)
Other (direct costs)
Subcontracting (Max 50% of direct costs. It is compulsory to include the cost of a financial audit certificate up to a maximum of 3% of direct costs)
Overhead (Flat rate 20% calculated on direct costs, subcontracting excluded)
</td></tr>
<tr><td>Funding of public-private partnerships allowed</td><td>Yes</td></tr>
<tr><td>Further guidance</td><td>peris@gencat.cat</td></tr>
</table>

SPAIN (NAVARRE)

Funding Organisation	Gobierno de Navarra http://www.navarra.es
Initial funding pre-commitment	Budget 1.0 Mio. € Anticipated number of funded research groups: 2-3
Regional/National contact for the Era PerMed JTC2021	Directorate General for Industry, Energy and S3 Ministry of Economic Development Parque Tomás Caballero Nº1 Edificio "Fuerte del Principe II" 31006 Pamplona, Spain Sara Torres Tel: +34848427873 storresl@navarra.es
Eligible institutions	Universities, Research Institutes and Industries from Navarra which carry out the research activity in Navarra
Additional eligibility criteria	The duration of the project must be up to 3 years.
Eligible costs	The following expenses will be eligible: a) Personnel expenses. The maximum eligible cost will be 40 €/h. b) Expenses of the materials used in the project. c) Depreciation expenses of equipment, patents and utility models, to the extent and during the period in which these assets are used for the project. d) Expenses of external collaborations of Universities, Technological Centers and other companies that carry out R & D tasks related to the project and provide technical knowledge.

	e) Expenses derived from the use of Singular Scientific and Technical Infrastructures (ICTS) of national or European scope. f) Application fees for patents generated by the project. This expense will not be eligible for large companies. g) Other expenses directly related to the project and effectively applied to its realization, provided that they can be identified as specifically employed in the project and that they can be assigned individually to it. This section includes travel expenses. The following expenses will not be eligible, even if they are related to the activities of the project: a) Personnel training expenses. b) Expenses related to the project documentation. c) The consultancy and certification expenses associated with the management of the project and the processing of grant applications. d) Administrative expenses and office supplies.
Funding of public-private partnerships allowed	Yes
Further guidance	

SWEDEN

nding Organisation	Swedish Research Council, SRC www.vr.se
Initial funding pre-commitment	Approx. 1,1 Mio. € Anticipated number of funded research projects: 3–5.
Regional/National contact for the Era PerMed JTC2021	Maria Nilsson, Tel. (+46) 8 546 44 135, Maria.Nilsson@vr.se Maria Starborg, Tel (+46) 8 546 44 237, Maria.Starborg@vr.se
Eligible institutions	Individual researcher holding a PhD. Only researchers at an administrating organisation approved by the Swedish Research Council may apply. Please refer to general applicant eligibility requirements found here The applicant may not have an ongoing ERA PerMed grant or any other project grant concerning the same project concept, funded by the Council, at the start of the grant period.
Additional eligibility criteria	All Swedish applicants must communicate with the ERA PerMed national contact person regarding their intention to participate in the call, before submission of the consortium application. Maximum funding for Swedish participation: Max. 450 000 € per project (ca 4,7 MSEK) (1 Swedish participant in the consortium: max 450 000 €, 2 Swedish participants in the consortium: max 450 000 € for the both of them together. Min. 115 000 € (ca 1,2 MSEK) per applicant). No funding of industrial partners. All Swedish project leaders participating in the call for support from the Swedish Research Council shall also submit a parallel application using the Swedish Research Council's application system Prisma. The application form in Prisma can be reached from the call text at the SRC website. **Parallel application is a mandatory eligibility criterion. Failure to submit the parallel application to the Swedish Research Council before the deadline of the Prisma call will result in the Swedish partner being declared ineligible.**
Eligible costs	The project grant may be used to fund all types of project-related costs, such as salaries (including your own salary, however no more than corresponding to the person's activity level in the project), running costs (such as consumables, travel including stays at research facilities, publication costs and minor equipment), premises and depreciation costs.

	Grants may not be used for scholarships. If a doctoral student participates, project funds may not be paid out as salary during teaching or other departmental duties.
Funding of public-private partnerships allowed	Yes, but the Swedish Research Council can only fund academic or clinical partners
Further guidance	See national call texts for all national requirements. (to be finalised) **Parallel application is a mandatory eligibility criterion. Failure to submit the parallel application to the Swedish Research Council before the deadline of the Prisma call will result in the Swedish partner being declared ineligible**.

TURKEY

Funding Organisation	The Scientific and Technological Research Council of Turkey, (TUBITAK), http://www.tubitak.gov.tr/en
Initial funding pre-commitment	Initial funding pre-commitment: 350.000 € Anticipated number of funded research groups: 2-3 projects --- If there is more than one Turkish partner in a single transnational project, these partners should submit joint national application under TUBITAK 1071 Programme (Support Programme for Increasing Capacity to Benefit from International Research Funds and Participation in International R&D Cooperation) via project application system of TUBITAK. Maximum funding cannot exceed 1.000.000 TL for each project (regardless of the number of the partners). For each partner: The maximum funding cannot exceed 720.000 TL for Universities (public and private), research institutes, and public institutions. The maximum funding cannot exceed 1.000.000 TL for private corporations. These amounts exclude payments to the PI, Co-PIs and overhead costs. Percentage of Funding:

	Universities (public and private), research institutes and public institutions: 100% of budget of the project will be funded by TUBITAK. Large-size Enterprises: 60% of budget of the project will be funded by TUBITAK. Small and Medium-size Enterprises: 75% of budget of the project will be funded by TUBITAK. For further information, applicants should follow the announcements regarding this call under the official website of TUBITAK.
Regional/National contact for the Era PerMed JTC2021	Emine Derebay Yıldız Tel: +90 312 298 1195 emine.derebay@tubitak.gov.tr **Applicants are strongly recommended to reach the national contact point during the all application process.**
Eligible institutions	Applicants can apply from universities (public and private), research institutes, public and private corporations. For further information, applicants should follow the announcements regarding this call under the official website of TUBITAK.
Additional eligibility criteria	Principal Investigator*, Researchers and Advisors: ✓ For principal investigator, university personnel should have a PhD degree, ✓ For researchers and advisors, they shoud have at least four years of undergraduate education, ✓ 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, ✓ The PI, researchers (Co-PI) and advisors 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.

	✓ The PI, researchers and advisors must be registered to "Researcher Information System (ARBİS)" and their info must be updated. *University presidents and vice presidents, surgeon generals, vice surgeon generals, hospital presidents, institution/company presidents, and institution/company vice presidents are not allowed to be PI. **For further information, applicants should follow the announcements regarding this call under the official website of TUBITAK.**
Eligible costs	Eligible types of funding under this programme are limited to personnel costs, travel and subsistence, equipment, consumables and subcontracting/services. Projects intended to build infrastructure cannot be supported. **For further information, applicants should follow the announcements regarding this call under the official website of TUBITAK.**
Funding of public-private partnerships allowed	Yes
Further guidance	In addition to the national funding regulations provided herewith, all Turkish applicants are strongly recommended to check the announcements regarding this call under the official website of TUBITAK for the conditions of funding, and they are strongly advised to reach the Turkish national contact person before the application. The weblink is still in Turkish and is going to be developed soon for the international use. www.tubitak.gov.tr/sites/default/files/242bk-ek2_0.pdf

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)