



EP PerMed

European Partnership
for **Personalised Medicine**

Joint Transnational Call for Proposals (2025) for
**Pharmacogenomic strategies for personalised
medicine approaches (PGxPM2025)**

(EP PerMed Grant 101137129)

Pre-announcement

For further information, please visit our website: www.eppermed.eu

or contact the EP PerMed Joint Call Secretariat (JCS)

The German Aerospace Center e.V. – Project Management Agency, (DLR-PT)

Heinrich-Konen-Straße 1, 53227 Bonn, GERMANY

Alexandra Becker, Katja Kuhlmann

Phone: +49 (0) 228 3821 2211

PerMed@dlr.de



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Preliminary Announcement for the Joint Transnational Call (JTC) 2025

The **European Partnership for Personalised Medicine, EP PerMed** (supported by the European Union under Horizon Europe, Grant Agreement N° 101137129), is a platform for joint programming of national and European regional research and innovation supporting activities putting into action "The Strategic Research & Innovation Agenda (SRIA) for Personalised Medicine (2023)"¹, **SRIA for PM (2023)**, through dedicated research, development and innovation funding.

EP PerMed funding organisations, listed below, have agreed to launch the joint transnational call 2025 (JTC2025), co-funded by the EU, to fund multinational innovative research projects in personalised medicine (PM), which should bring together academic, clinical/public health and private research teams, thus enhancing the competitiveness in Europe in this field. The JTC2025 will be conducted simultaneously by the participating funding organisations in their respective region/country and co-ordinated centrally by the Joint Call Secretariat (JCS), hosted by the German Aerospace Center e.V. – Project Management Agency, (DLR-PT), Germany.

The call will be implemented in two stages, i.e. a pre- and a full-proposal phase. The available budget for this call is **35 Mio. € (approx.)**.

An **information day introducing the JTC2025** to the research community will be organised most probably on January 09, 2025. More details (including the registration) will follow soon.

Expected timeline of the call

| | |
|---------------------------------------|---|
| Mid of December, 2024 | Publication of the call |
| 09 January 2024 | JTC2025 information day |
| 18 February, 2025 (14:00, CET) | Deadline for pre-proposal submission |
| Expected around 16 May, 2025 | Communication of the results of the pre-proposal assessment and invitation to the full-proposal stage |
| 17 June, 2025 (14:00, CEST) | Deadline for full-proposal submission |
| Mid/end of August 2025 | Rebuttal stage |
| Expected for October 2025 | Communication of the funding decisions to the applicants |
| End of 2025, beginning of 2026 | Expected project start (according to regional/national funding regulations) |

¹ <https://www.eppermed.eu/action-areas/sria/>

Aims of the Call

The overall objectives of the JTC2025 will be to

- Support research projects in human health on pharmacogenomic strategies for personalised medicine approaches that address one or more of the following aspects:
 - identification of new pharmacogenomic markers or signatures using (multi)-omics data in relation to drug or drug combination.
 - validation of a pharmacogenomic marker or signatures using (multi)-omics data in predicting drug or drug combination outcomes.
 - use pharmaco-omics strategies to determine the right dosage, the efficacy of treatments and/or the risk of adverse drug response and non-response to treatment to tailor personalised treatment pathways, including combined treatments (multi-medication).
- Encourage and enable interdisciplinary collaborations, i.e. multi-actor research by engaging a range of other relevant disciplines such as pre-clinical and clinical research, bioinformatics/health informatics/data research, ELSA research, implementation research or health economics research connected to the proposed research topic, including end-user perspective analysis to support the implementation of the research outcomes into clinical practice.
- Encourage cross-sectorial collaborations, by including the private sector (e.g. SMEs, small and medium-sized enterprises), industry, as well as regulatory/HTA agencies and patient organisations.
- Establish participatory research, i.e. active representation of patients or citizens as part of research projects.

Research projects in all disease areas will be welcome.

General (Eligibility) Conditions for Application

Joint research proposals may be submitted by applicants belonging to the following categories (subject to regional/national funding regulations):

- A. Academia** (research teams working in universities, other higher education institutions) **or research institutes;**
- B. Clinical/public health sector** (research teams working in hospitals/public health and/or other healthcare settings and health organisations). Participation of clinicians (e.g. medical doctors, nurses) in the research teams is encouraged;
- C. Private for-profit (industry) partners, e.g. SME** (small and medium-sized enterprises) and **private non-profit partners, e.g. foundations, associations or non-governmental organisations.**

Whilst applications will be submitted jointly by groups from several countries, the individual applicants of each group will be funded by the respective regional/national EP PerMed funding organisation of the individual applicants. The applications are therefore subject to eligibility criteria and regulations of individual funding organisations. Applicants are strongly advised to contact their regional/ national representatives of the participating relevant funding organisation as soon as possible in order to confirm their eligibility (see also below "*Contact details of participating members*").

More information about the eligibility criteria and rules regarding consortium composition will be available soon.

Partnering Tool

A new partnering tool developed and supported by the EP PerMed will be available for the call.

Participating Countries and European Regions

The following countries (23) are participating in the preparation of the call: Austria*, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany*, Greece*, Hungary, Iceland, Ireland, Israel, Italy, Latvia, Lithuania, Luxembourg, Norway, Poland, Portugal*, Spain, Sweden* and Turkiye* (contact list is provided below).

Besides national funders, the following regions are participating (10): Flanders (Belgium), Wallonia-Brussels Federation (Belgium), Saxony (Germany)*, Lombardy (Italy), Tuscany (Italy), Azores (Portugal), Centro Region (Portugal)*, Andalusia (Spain), Catalonia (Spain) and Navarre (Spain).

**decision on participation is still pending*

Please note:

The information provided in this pre-announcement is indicative and may be subject to changes and is not legally binding to funding organisations. Additional funding organisations might join the call before the official publication or leave the funders consortium. This call will only be launched if the EP PerMed successfully completed the contracting phase with the HaDEA/EC.

Interested applicants are encouraged to initiate scientific contacts with potential project consortium partners for applications.

The final call information is expected to be published on the EP PerMed website in December 2024.

For more information: <https://www.eppermed.eu/jtc2025/>

List of Regional/National Contacts

| <i>Name of participating organisation</i> | <i>Country/Region</i> | <i>Regional/National contact</i> |
|--|--|--|
| <i>Austrian Science Fund, (FWF) *</i> | Austria | Hannes Zwickl hannes.zwickl@fwf.ac.at Tel.: +43 676 83487 8219 |
| <i>The Research Foundation – Flanders, (FWO)</i> | Belgium (Flanders) | Toon Monbaliu (FO) Kristien Peeters (SBO) europe@fwo.be Tel.: +32 (0)2 550 15 70 Tel.: +32 (0)2 550 15 95 |
| <i>Fund for Scientific Research – FNRS, (F.R.S.-FNRS)</i> | Belgium (Wallonia-Brussels Federation) | Maxime Bonsir international@frs-fnrs.be Tel.: +32 2504 9236 |
| <i>The Ministry of Health of the Czech Republic / Czech Health Research Council, (MZCR/AZVCR)</i> | Czech Republic | Monika Kocmanova Monika.kocmanova@azvcr.cz Tel.: +420 606 273 871 |
| <i>Innovation Fund Denmark, (IFD)</i> | Denmark | Katrine Boeriis katrine.boeriis@innofond.dk internationale@innofond.dk Tel.: +45 61 90 50 06 |
| <i>Estonian Ministry of Social Affairs, (MoSAE)</i> | Estonia | Mari Teesalu Mari.teesalu@sm.ee Tel.: +372 5916 2047 |
| <i>Estonian Research Council, (ETAG)</i> | Estonia | Margit Suuroja Margit.Suuroja@etag.ee Tel.: +372 731 7360 Argo Soon Argo.Soon@etag.ee Tel.: +372 515 3424 |
| <i>Business Finland, (BFRK)</i> | Finland | Norma Jäppinen norma.jappinen@businessfinland.fi Matti Hiltunen matti.hiltunen@businessfinland.fi Tel.: +358 50 5577 012 Tel.: +358 50 5577 652 |
| <i>Agence Nationale de la Recherche, (ANR)</i> | France | Monika Frenzel Mylène Vaillancourt Tel: (+33) (0) 1 73 54 83 32 EPPerMed@agencerecherche.fr |
| <i>Federal Ministry of Education and Research, (BMBF) German Aerospace Center e.V. – Project Management Agency, (DLR) *</i> | Germany | Ute Preuss Jacqueline Kalb permed@dlr.de Tel.: +49 228 3821-2211 |
| <i>Federal Ministry of Health, (BMG) German Aerospace Center e.V. – Project Management Agency, (DLR)</i> | Germany | Coming soon |

| Name of participating organisation | Country/Region | Regional/National contact |
|---|-----------------------|--|
| Saxon State Ministry for Science, Culture and Tourism, (SMWK)* | Germany (Saxony) | Coming soon |
| General Secretariat for Research & innovation, (GRST)* | Greece | Coming soon |
| National Research, Development and Innovation Office, (NKFIH) | Hungary | Zsuzsanna Kürti nemzetkozi@nkfi.gov.hu zsuzsanna.kurti@nkfi.gov.hu Tel.: +36 70 375 0036 |
| The Icelandic Centre for Research, (RANNIS) | Iceland | Helga Snævarr Kristjánsdóttir Helga.s.kristjansdottir@rannis.is |
| Research Ireland, (RI) | Ireland | Emma McGrath Emma.mcgrath@researchireland.ie eu-Cofund@sfi.ie Tel.: +353 86 1991351 |
| Chief Scientist Office, Ministry of Health, (CSO-MOH) | Israel | Liron Even-Faitelson Liron.ef@moh.gov.il Tel.: +972-2-5082168 |
| Italian Ministry of Health, (IT-MoH) | Italy | Maria Josefina Ruiz Alvarez mj.ruizalvarez-esterno@sanita.it Tel.: (+39) 06-4990 6836 Chiara Ciccarelli c.ciccarelli@sanita.it Tel.: (+39) 06-5994 3919 |
| Fondazione Regionale per la Ricerca Biomedica, (FRRB) | Italy (Lombardy) | Giulia Maria Rossignolo bandi@frb.it Tel.: +39 0267650159 |
| Tuscany Region, (RT) | Italy (Tuscany) | Donatella Tanini Teresa Vieri eppermed@regione.toscana.it Tel.: +39 055 4383256 Tel.: +39 055 4383289 |
| Latvian Council of Science, (LZP) | Latvia | Uldis Berkis Uldis.Berkis@lzp.gov.lv Tel.: +37129472349 |
| Research Council of Lithuania, (LMT) | Lithuania | Živilė Ruželė zivile.ruzele@lmt.lt Tel.: (+370) 676 14383 |
| Luxembourg National Research Fund, (FNR) | Luxembourg | Gideon Gießelmann gideon.giesselmann@fnr.lu Tel.: +352 691 362 805 |
| The Research Council of Norway, (RCN) | Norway | Katrine Rolid karo@rcn.no Tel.: +47 415 48 328 |

| Name of participating organisation | Country/Region | Regional/National contact |
|--|--------------------------|--|
| National Centre for Research and Development, (NCBR) | Poland | Anna Stępień anna.stepien@ncbr.gov.pl Tel.: +48 22 39 07 210 |
| Fundação para a Ciência e a Tecnologia, (FCT)* | Portugal | Rita Cavaleiro Pedro Ferreira EPPERMed@fct.pt Tel.: +351 213 911 541 Tel.: +351 213 924 445 |
| Vice-Presidency of Azores Regional Government, (VP-GRA) | Portugal (Azores) | Maria Vale Tel.: +351 296 308 922 Maria.LA.Vale@azores.gov.pt |
| Comissão de Coordenação e Desenvolvimento Regional do Centro, (CCDRC) | Portugal (Centro Region) | Sophie Patrício Dora Cabete ccdrc.projects@ccdrc.pt Tel.: +351 239400100 |
| National Institute of Health Carlos III, (ISCIII) | Spain | María Callejo Arranz mcallejo@isciii.es Tel.: +34918222503 |
| Consejería de Salud y Consumo de la Junta de Andalucía, (CSCJA) | Spain (Andalusia) | Alicia Milano Curto ep.fps@juntadeandalucia.es |
| Health Department – Generalitat de Catalunya, (DS-CAT) | Spain (Catalonia) | Montserrat Llavayol peris@gencat.cat Tel.: +34 935566103 |
| Government of Navarre, (CFN) | Spain (Navarre) | Javier Rodrigo Javier.rodrigo.aznarez@navarra.es Tel.: +34 848 42 76 69 |
| Swedish Research Council, (SRC)* | Sweden | Coming soon |
| Sweden's Innovation Agency, (VINNOVA)* | Sweden | Malin Eklund Malin.eklund@Vinnova.se Tel.: +46 730 20 39 53 Casper Ullsten-Wahlund casper.ullsten-wahlund@vinnova.se Tel.: +46 730 20 51 25 |
| The Scientific and Technological Research Council of Turkey, (TUBITAK)* | Turkiye | N. Selcan TÜRKER selcan.turker@tubitak.gov.tr Tel.: +90 312 298 1760 |

* Final decision for participation is still pending.