

EP PerMed WP2 RITC2026 Information Day

Research Innovation and Technology Call (RITC) 2026 - MultiPMData2026

Test and Demonstration of Multimodal Data Approaches for Personalised Medicine

October 28th, 2025

Mylène Vaillancourt, Mérick Machouri, Monika Frenzel, ANR

Test and Demonstration of Multimodal Data Approaches for Personalised Medicine, "MultiPMData2026"



19 funding organisation 16 countries: BE, CZ, ES, FI, FR, IE, IL, IT, LV, LT, PT, RO, SE, SK, TR, ZA

5 regions: BE (Wallonie and Flanders), PT (Centro region), ES (Andalusia and Navarre)

14,8 M€ Commitment of funders

Joint Call Secretariat (JCS): The French National Research Agency (ANR)

Mylène Vaillancourt and Mérick Machouri EPPerMed@agencerecherche.fr



Information about the RITC 2026



EP PerMed website:

https://www.eppermed.eu/funding-projects/calls/ritc2026/

> Electronic submission tool:

https://ptoutline.eu/app/EPPERMEDRITC2026

Call Documents

Call Text (PDF)

Guidelines for Applicants (PDF)

Pre-proposal Form (DOCX)

- > Information about the Joint Call Secretariat (JCS) and the involved funders
- > Call documents
- **>** Short summary of the RITC2026
- > General (eligibility) conditions for application
- > Partnering tool: https://www.b2match.com/e/online-matchmaking-eppermed-ritc26





Test and Demonstration of Multimodal Data Approaches for Personalised Medicine ("MultiPMData2026")

(EP PerMed Grant 101137129)

Call Text

Important Deadlines

Submission of pre-proposals: 12 January 2026 at 14:00 (CET)
Submission of invited full proposals: 27 April 2026 at 14:00 (CEST)

Link to the electronic proposal submission tool:

https://ptoutline.eu/app/EPPERMEDRITC2026

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

or contact the EP PerMed Joint Call Secretariat (JCS)

The French National Research Agency 86 rue Regnault, 75013 Paris Mylène Vaillancourt, Dr. Mérick Machouri

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This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101137129.



Rationale and scope of the call



• **Impact of multimorbidity**: Multimorbidity is a major and growing, global concern, affecting 20–40% of middle-aged adults and up to 80% of older adults.



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- Complexity in care delivery: Managing chronic diseases and multimorbidity presents several challenges combined treatment regimens can result in drug interactions and other harmful side effects
- **Need for personalised, data-driven solutions**: Leveraging multimodal health data through test and learning environments can support clinical decision-making, improve patient outcomes, and enable sustainable adoption of innovative care models.



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 and learning environments can support clinical decision-making, improve patient outcomes, and
 enable sustainable adoption of innovative care models.
- **Test environment**: Test beds and learning environments bridge the gap between innovation and implementation in healthcare ... ensuring that solutions are not only technically sound but also meaningful, sustainable, and ready for real-world adoption.



Aims of the call

 To fund projects in human health that focus on multimodal data usage for PM approaches aiming to provide more efficient and personalised management of patients with multimorbidity, having at least two chronic diseases that require management.



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- To bring together enterprises with clinical actors, including healthcare providers, patients and researchers.



Aims of the call

- To fund projects in human health that focus on multimodal data usage for PM approaches
 aiming to provide more efficient and personalised management of patients with
 multimorbidity, having at least two chronic diseases that require management.
- To bring together enterprises with clinical actors (including healthcare providers), patients and researchers.
- To test innovative solutions in controlled real-world settings to address clear needs in managing multimorbidity.

Projects should address one or more of the following intervention aspects:

Co-morbidity Detection

Detection or characterisation of comorbidities in chronically ill patients

EP PerMed European Partnership for Personalised Medicine

Treatment Adherence

Adherence to long-term treatment regimens



Treatment Management

Tracking and managing multiple treatments (including drug combinations) to improve effectiveness or reduce adverse effects and potential harmful drug interactions







Disease Progression Monitoring

Diagnosis, follow-up or monitoring of disease progression, including remissions and relapses

Remote Patient Care

Promoting a shift from in-patient to outpatient care through remote monitoring or reporting using wearables or other technical solutions

Decision Support

Decision support for disease intervention strategies (e.g., medication type and dosage)

To note: While clinical studies (exploratory/proof-of-concept/early stage clinical studies or sub-studies) can be funded in this call, larger clinical trials are out of scope.



The core objectives of this call are to advance PM approaches that provide more efficient and personalised management of multimorbidity



Adressing a clear Health Need for Managing Chonic Diseases



Further Development of a Combination of Innovative Solutions

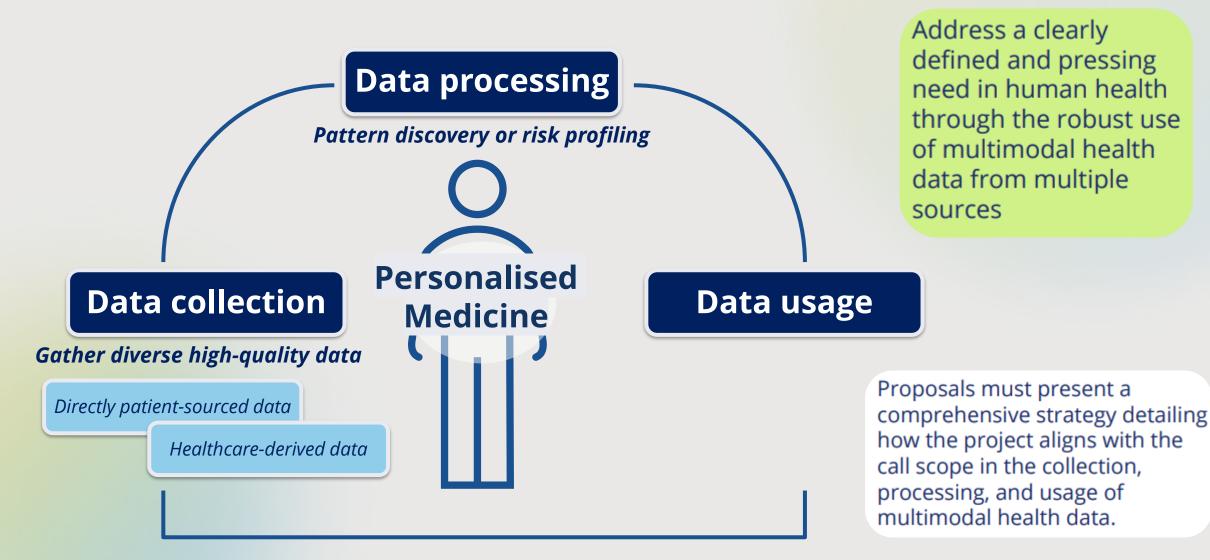


Testing Solutions in a Controlled Real-World Setting



A Systems Approach Integrating Enabling Elements









Hospital-based

Suitable for solutions requiring integration with clinical systems and workflows.



Out-patient care

Ideal for solutions focused on remote monitoring and home-based care.



Simulated clinical

Best for testing user interfaces and training protocols without real patients.



Virtual test

Offers scalability and flexibility using digital twins and synthetic data.

Funded projects are required to test and further develop innovative solutions in controlled real-world environments such as a physical testbed or advanced virtual test environments that closely replicate real-world conditions. A variety of test settings with different degree of complexity can be employed such as, but not limited to the ones above.





Applicants should include a clear description of how the projects align with, and integrate, each of the six enabling elements.





Innovative Solutions in Clinical Practice









Questions?





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Eligibility criteria

Eligibility criteria – First stage

EP PerMed

European Partnership
for Personalised Medicine

- Minimum 3 eligible partners*
 - Maximum 7 eligible partners*

From 3 different countries participating in the call

No more than 3 partners per country and per funding organisation **
No more than 2 partners on own funds**

- * Patient/citizen representing organisation are not included in this count
- ** Depending on the number of partners in the consortia and the concerned funder's regulation



Eligibility criteria



- Organisations representing patients or citizens:
 - Can request funding to EP PerMed or national/regional organisation
 - Must be eligible (if requesting funding) and follow the general eligibility rules (no more than three partners can request funding from the same funding organisation, <u>including</u> patient/citizen organisations)
- Cooperation with Xjenza Malta
 - Access2Partnerships scheme: Malta-based researchers can participate in the EP PerMed Call as partners on own funds and may be eligible for up to €300,000 per project
- Widening Second stage
 - In the full proposal phase, possibility to add one partner from an underrepresented funding organisation

Eligibility criteria



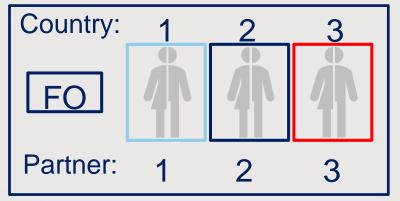
Composition of the consortium:

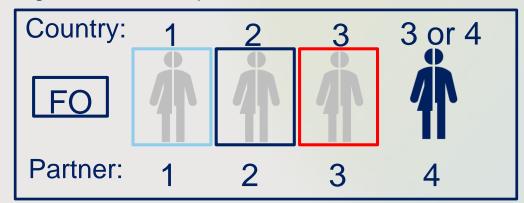
- A Enterprise (for-profit) of all sizes, e.g. SME (small and medium-sized enterprises) and industry. → At least one is mandatory
- B Clinical partner, public or private health sector represented by research teams or clinicians (e.g. medical doctors, nurses or pharmacists) working in hospitals/public health or other healthcare settings and health organisations. → At least one is mandatory
- **C Academia,** research teams working in universities, other higher education institutions or public or private research institutes.
- D Private non-profit partners, e.g. foundations, associations or non-governmental organisations.

Consortium composition



Minimal consortium: Minimum of 3 eligible and funded partners from 3 countries





FO: Funding organisation

Minimal consortium with one partner on own funds

Countries: EU Member State or Associated Countries*, whose funding organisations participate in the call (see list in the call text).

Partners: Each of these project partners must be eligible and request funding from their respective funding organisation. **No more than two partner with their own funds is allowed** in the consortia with at least three partners eligible for funding (and funded).

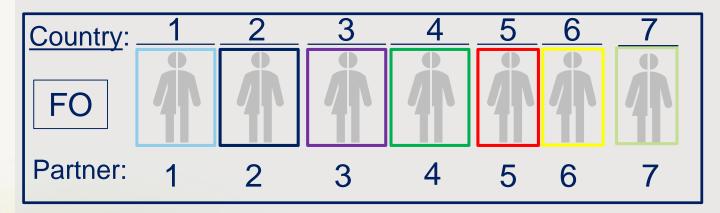
To note: the eligibility criteria may vary between funding organisation (Please check Annex III of the Guidelines for Applicants and get in contact with the respective funding organisation by using the "contact list" in the call text).

^{*} Indications for Associated Countries and Third Countries to Horizon Europe: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/list-3rd-country-participation_horizon-euratom_en.pdf

Consortium (Pre-proposal):

Example - Maximum 7 partners

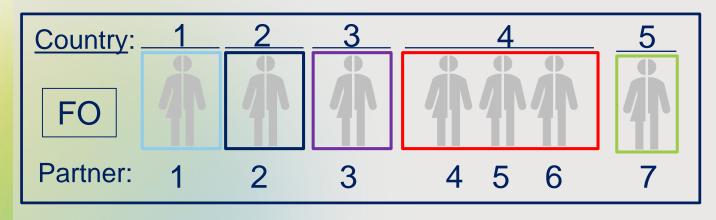




Max. number of partners can be 7.

Patient/citizen representing organisations are not included in this calculation and can be added as additional partners in the pre-proposal or full proposal stage.

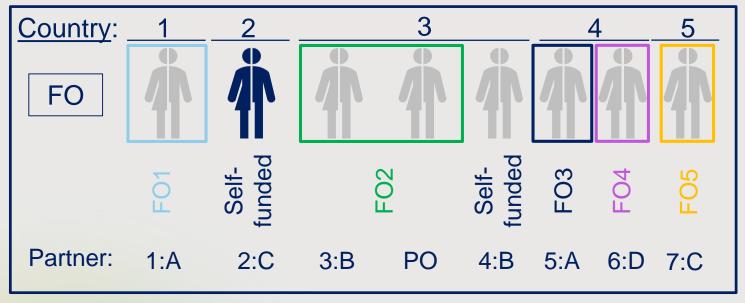
FO: Funding organisation



Max. 3 project partners per consortium can request funding from the same funding organisation. For some funding organisations, the maximum number of eligible partners who can be funded in one project is limited to one.

Example of a consortium





A: Enterprise (for-profit) of all sizes

B: Clinical partner

C: Academia

D: Private non-profit partners

PO: Patient or citizen organisations

FO: Funding organisation



At least 3 eligible and funded partners from 3 EU Member States or Associated Country*, whose funding organisations participate in the call, including the coordinator.



No more than 3 partners from the same country, including partners on own funding.

Not counting patient or citizen organisations.



At least one project partner of category A "Enterprise (for-profit)", and at least one partner of category B "Clinical partner".



Pre-proposal stage: Max. number of partners is 7. Not counting patient or citizen organisations.



Max. 3 project partners per consortium can request funding from the same funding organisation (including patient or citizen organisations).



No more than two partners on own funds. Not counting patient or citizen organisations.

Eligibility criteria



Number of partners in the proposal*	Pre-proposal			I		Full proposal (only by inclusion of one underrepresented region/country)
	3*	4*	5*	6*	7*	+1
Maximum number of partners on own funds**	0	1	2	2	2	2
Maximum number of partners per country***	1	2	3	3	3	3

^{*} at least three partners being eligible and requesting funding from three different EU Member States or Associated Countries⁵ whose funding organisations participate in the call⁶. The maximum number of partners in the pre-proposal stage is seven, including the partners on own funds. Patient/citizen representing organisations are not included in this calculation.

^{**} patient/citizen representing organisations are not included in this calculation and can be added as partners participating on own funds at the pre- and full proposal stage. A consortium must include at least three partners eligible for and requesting funding before a partner participating on own funds can be added.

^{***} Patient/citizen representing organisations are not included in this calculation and can be added as additional partners in the pre-proposal or full proposal stage. They can participate either on own funds or apply for funding, if eligible, from the regional/national funding organisation or EP PerMed. Please note: within one consortium, not more than three partners can request funding from the same funding organisation, including patient/citizen organisations. For some funding agencies, the maximum number of eligible partners who can be funded in a project may be fewer than three.

Eligibility criteria



Eligibility criteria vary with regards of the funding organisation

- <u>Call text annex II</u> or <u>Guidelines for applicants annexe I</u>: Regional/National Contact Details
- <u>Call text annex III</u>: Indicative funding commitments of the participating organisations of the EP PerMed RITC2026
- <u>Guidelines for applicants Annex II</u>: Guidelines for patient organisations or citizen organisations
- <u>Guidelines for applicants Annex III</u>: Information for applicants concerning regional/national eligibility criteria



Questions?





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Evaluation criteria and proposal submission

Evaluation criteria



- 1) Excellence
- 2) Impact
- 3) Quality and efficiency of the implementation

Scoring system:

- **0: Failure.** The proposal fails to address the criterion or cannot be assessed due to missing or incomplete information.
- 1: Poor. The criterion is inadequately addressed, or there are serious inherent weaknesses.
- 2: Fair. The proposal broadly addresses the criterion, but there are significant weaknesses.
- **3: Good.** The proposal addresses the criterion well, but a number of shortcomings are present.
- **4: Very Good.** The proposal addresses the criterion very well, but a small number of shortcomings are present.
- **5: Excellent.** The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor



PDF dossier

The pre- and full proposal templates, provided in word format and allowing applicants to present mainly the description of the planned work.

PT-OUTLINE

The electronic submission tool to provide particularly individual partner information and financial plans.



Both PT-Outline & the PDF dossier are time consuming!

Both parts should be completed jointly by all applying consortium partners and need to be started in due time.

EPPERMEDRITC2026-001

Overview

General Information

Checklist for the coordinator

Project Coordinator

Project Partner

Project description

Final Check and Submission

proposals

submitted (1)

EPPERMEDRITC2026-001

in process (0)

Here you are able to add new proposals if

necessary.

create new

Call details

Call acronym EPPERMEDRITC2026

Call deadline 12-01-2026 12:00 CET

EPPERMEDRITC2026

Joint Call Secretariat (JCS):

The French National Research Agency (ANR)

Mylène Vaillancourt and Mérick Machouri

EPPerMed@agencerecherche.fr



Overview

EP PerMed Research Innovation and Technology Call 2026

The pre-proposal consists of two parts: The electronic form in this submission tool and a pdf document generated using the pre-proposal application form. Both parts contain important, non-redundant information and must be prepared jointly by the project consortium. It is crucial that the information given in both parts is consistent.

Some national or regional funding organisations require additional documents, see below.

Call Documents

The latest versions of the following call documents are available on the EP PerMed Website:

Call Text

Guidelines for Applicants

Pre-proposal application form

Additional regional/national documents (available for download on the EP PerMed website):

Some national or regional funding organisations require additional documents or require a parallel application process. If applicable, please download the respective additional regional/national documents from the EP PerMed Website ion criteria /ide them to the respective funding organisations. Applicants are strongly advised to contact their relevant funding organisation prior to submission; please note that this step might be mandatory for some regions/countries.

Please follow the specific indications described on the EP PerMed Website and in the Guidelines for Applicants.

Technical aspects

Please remember to save your data frequently using the "save" button at the bottom of each page, as entered data will be lost after two hours of inactivity. The proposal can be saved anytime and edited at a later stage until the final submission.

The proposal is stored password-protected. Connection to the server is SSL-encoded and data safety and protection of confidence are warranted.

Application Procedure

- 1 Choose the proposal you are working on from the left side of the form.
- 2 Enter all relevant information in the electronic forms for the coordinator and all project partners. Add as many partners as needed by clicking the button at the top of the project partner form.
- 3 Upload the filled-in pre-proposal application form as a single pdf file under "project description". Make sure that everything is consistent with the information entered into the electronic forms.
- 4 Check the entries in the electronic forms. Under "Final check and submission", the system will show if all fields were filled in correctly. Here, you can also download a document containing all your entries.
- 5 When all mandatory fields are filled in and the pre-proposal form is uploaded, the application can be submitted by clicking the "submit now" button. After this step, NO FURTHER CHANGES can be made.



EPPERMEDRITC2026-001

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I confirm that all the points listed above were taken into account when preparing the pre-proposal. *

Submission of the same research proposal to other calls

Submission of the same research project to other calls: *

Is this submitted proposal subject to another ongoing evaluation process?

Yes

No

If yes, please specify

Was a similar proposal submitted before to the EP PerMed or ERA PerMed funding programme?*

This information is collected for statistical purposes only.

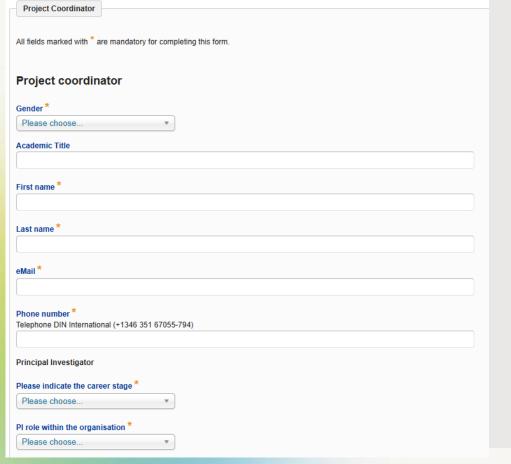
The application is a new proposal

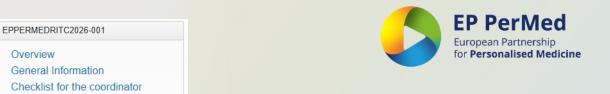
A similar application was previously submitted to an EP PerMed or ERA PerMed Call

Save

General Information		
General information		
All fields marked with * are mandatory for completing this form.		
Project title (long title) *		
Project acronym * (max. 16 characters) characters left: 16		
Project duration (months) *		
maximum 36 months		
Total Budget (requested + in-kind) for the project		
Sum for coordinator and all partners.		
Will be calculated by the system, see "final check and submission" and downloadable document, please double-check.		
Requested Budget for the project		
Sum for coordinator and all partners.		
Will be calculated by the system, see "final check and submission" and downloadable document, please double-check.		
Keywords * (from 5 up to 7)		
Scientific Abstract * (Do not exceed 2.000 characters including spaces. Please give a comprehensive and readable summary of the most important aims ar application form.)	nd methods of the project. The abstract give	en here should be identical to the one in the full-proposa
characters left: 2000		



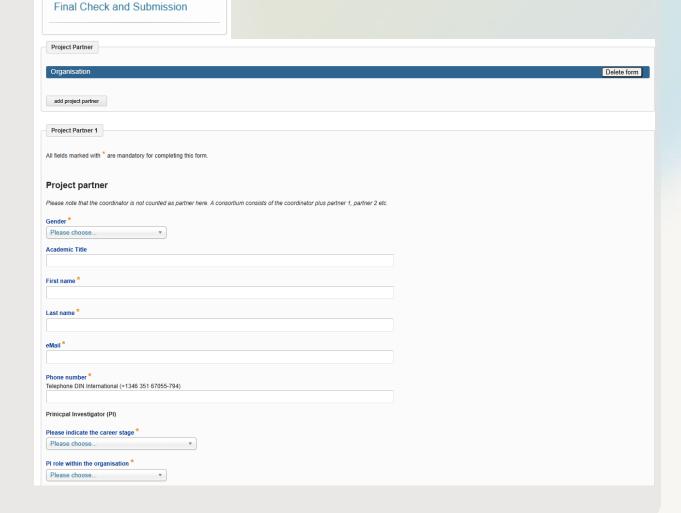




Project Coordinator

Project description

Project Partner



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Project description

Document upload

Please upload the pre-proposal application (see field "project description"), single pdf file, max. 5 MB. If applicable, please upload the patient/citizen involvement plan (Annex 6) as separate pdf file (see below).

If applicable, you can upload additional documents at this stage (see below).

Project description *

Duly filled in pre-proposal application form.

eppermedritc2026-001_pre-proposal.pdf

Choisir un fichier Aucun fichier choisi

Letter of commitment for a project partner participating on own funds

Mandatory (at the full proposal stage) if a partner wants to participate on own funds (no funding organisation selected). Single pdf file, max. 5 MB.

eppermedritc2026-001_annex_4.pdf

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Supporting letters or endorsement letters

Single pdf file, max. 5 MB.

eppermedritc2026-001 annex 5.pdf

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Patient/Citizen involvement plan

Mandatory, if a patient organisation or citizen organisation applies for financial support from EP PerMed. Single pdf file, max. 5 MB.

eppermedritc2026-001_annex_6.pdf

Choisir un fichier Aucun fichier choisi

Save

EPPERMEDRITC2026-001

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Final Check and Submission

download datasheet preview

The "download datasheet preview" function allows you to download a pdf file containing all the information entered into the electronic forms. As this is part of your pre-proposal application, it is highly recommended to download and archive this file.

Binding Submission

- . The pre-proposal can only be submitted after filling in all required fields in all sections.
- Please check your submission and click "Verify Submission".
- . Then, please finalise your submission by clicking "submit now".
- . After finally submitting your proposal you cannot make any further changes.

Project participants 4	Total funding volume 0	REQUESTED FUNDING •
Project Coordinator 1	0€	0€
Overall	0€	0€

Verify Submission



Eligible annexes in the pre- and full proposal stage



There will be the possibility to add the following annexes

- Annex 1 Ethical self-assessment (Mandatory), at full proposal stage template is provided as annex to the full proposal form, to be uploaded as separate file on PT-Outline;
- Annex 2 Description of the clinical research/study (if any), at full proposal stage template is provided as annex to the full proposal form, to be uploaded as separate file on PT-Outline;
- Annex 3 Description of Animal Research Projects (if any), at full-proposal stage template is provided as annex to the full proposal form, to be uploaded as separate file on PT-Outline;
- Annex 4 Letter of commitment for a project partner participating on own funds (if any; free format, at every stage; mandatory in the full proposal stage), to be uploaded as separate file on PT-Outline;
- Annex 5 Supporting letters (at every stage) or endorsement letters (at every stage) in free format (if any), to be uploaded as separate file on PT-Outline;
- Annex 6 Patient/Citizen involvement plan Mandatory, if a patient organisation or citizen organisation applies for financial support from EP PerMed template is provided as annex to the pre- and full proposal forms, to be uploaded as separate file on PT-Outline.

Timeline of the call



July/August 2025	Pre-announcement of the call			
1 October 2025	Publication of the call			
28 October 2025	Information day – online webinar			
12 January 2026 (14:00, CET)	Deadline for pre-proposal submission			
Expected around 19 March, 2026	Communication of the results of the pre-proposal assessment and invitation to the full proposal stage			
27 April 2026 (14:00, CEST)	Deadline for full proposal submission			
End of June 2026	Rebuttal stage			
Expected for beginning of September 2026	Communication of the funding decisions to the applicants			
End of 2026, beginning of 2027	6-months starting phase (development of Consortium Agreement, Data Management Plan and Ethics Approvals). Expected scientific project start.			
	Establishment of funding contracts with funding organisations (according to regional/national funding regulations).			

To conclude



Read carefully the call text and the relevant central and regional/national eligibility and budgetary criteria before starting your proposal in order to check if **you as partner and the consortium as a whole** fulfil the call's formal requirements.

Recommended: Contact your respective funding agency prior to submitting the application.

Contact the Joint Call Secretariat for general questions.

Clearly outline the **PERSONALISED MEDICINE** perspective in your research proposals.



Thank you Questions ?

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