

How to apply

Please note:

The second funding phase is only for 2.5 years, i.e. from July 2024 to December 2026.

Applications must be submitted in English via the BIH application portal ([link to the portal](#)).

You are asked to fill in the respective text fields in the application portal. It is possible to save the proposal without submitting it. We advise you to prepare your answers beforehand and copy paste them in the provided text fields. Please, adhere to text limits. The application deadline is January 9, 2023, 23:59 CET.

In the portal you will be asked for the following information (further details can be derived from the provided detailed description for EC3R project proposals):

Overview: Structure of the proposal

Project title

Names of principal investigators

Background (0.5. page, max. 2000 characters including spaces)

1. Aim and objectives 0.5 page, max. 2000 characters including spaces)
2. Research program (max. 10000 characters incl. spaces)
3. Collaborations and potential contribution to the EC3R (max. 3000 characters incl. spaces)
4. Milestones and draft timeline (0.5 page, max. 2000 characters incl. spaces)
5. Required resources and justification (0.5 page, max. 2000 characters incl. spaces)
6. References used in the proposal
7. Appendix (CVs, publications)

Detailed description: Structure of the proposal

Project title (max. 140 Zeichen)

Names of principal investigators

Please name the PIs of the core group (max. 3) that essentially runs/builds the model, not including other collaboration partners such as collaborative research network, cross-sectional projects, and user groups.

Background (0.5. page, max. 2000 characters including spaces)

Current methodology available for 3D model development, biggest challenges and technological difficulties. Highlight the need for the specific methodology that is being proposed, its potential benefits for 3D tissue model development in Berlin and applications to other research areas.

1. Aim and objectives (0.5 page, max. 2000 characters including spaces)

Please give a short description (3-4 sentences, max. 400 characters incl. spaces) to introduce the central aim of your project.

List the specific objectives of the project. Please include the aspect of 3R added value. Stick to the aim of the EC3R: develop/introduce robust, better characterized models as alternatives.

Objective 1: To increase2-3 sentences (max. 300 characters incl. spaces)

Objective 2: To increase2-3 sentences (max. 300 characters incl. spaces)

...

2. Research program (max. 10000 characters incl. spaces)

Describe the methodology that will be developed, the basic principles of the experimental design and expected results. Explain the added value of this particular model. A paragraph should demonstrate the specific knowledge and contribution of the principle investigators involved and the interdisciplinary nature of the project.

For example:

The experimental design will consist of the following steps: a, b, c.

The proposed model is particularly important in the fields of xxx and would have broad applications in

The team is interdisciplinary and consists of the following partners:

Person A, with expertise in ...

Person B, with expertise in

Objective 1: Describe the methodology/model that will be developed, the basic principles of the experimental design and expected results. Please refer back to the specific aim and the objectives described above.

Objective 2:...

When writing this work program, please always keep in mind: where can I include the cross-sectional projects? Where can I link directly to the needs of my user groups? Where can I improve networking in EC3R through my work program? And, of note: this is a 3R center!

3. Collaborations and potential contribution to the EC3R (max. 3000 characters incl. spaces)

Describe the existing collaborations referring to the proposed 3D model with scientific or industry partners and its distribution and applicability in other research contexts. How could your model contribute to the Collaborative Research Network of the EC3R?

For example:

*The proposed 3D model will be applicable to research directions focusing on xx and xx.
The proposed 3D model will contribute to the Collaborative Research Network by providing expertise in a, b, c, that can be beneficial for colleagues working on xx, xx, xx. The EC3R will profit from this model because*

4. Milestones and draft timeline (0.5 page, 2000 characters incl. spaces)

List the objectives/work packages of the project and give an estimation of the duration of each

5. Required resources and justification (0.5 page, 2000 characters incl. spaces)

Please download the Excel template from our [website](#).

Additional own contribution is welcome. All projects will be underfunded (€ 83,000 per year), so co-funding must be included to be credible if you want to do expensive things - and you have to. Therefore, please indicate one or two other projects from which the group supports experiments.

Please upload the table in pdf format.

6. References used in the project proposal

Please use the style below

Müller A, Meyer B, Schulze C, Schmidt D. An interesting model of whatever. PLoS One. 28:10, 2015.

7. Appendix

Please provide a short CV for each principal investigator including relevant publications (max. 1 page CV + max. 10 publications each).