

How EBRAINS can support your research project

What is EBRAINS?

EBRAINS is a unique digital Research Infrastructure, created by the EU-funded Human Brain Project.

It is an open platform that provides an extensive range of data and tools to enhance brain-related research.

EBRAINS aims to enable scientific advances in three main areas: neuroscience, brain health and medicine, and brain-inspired technology.

EBRAINS is an AISBL (Association Internationale Sans But Lucratif / International Non-Profit Association) under Belgian Law and it is the Central Hub of the EBRAINS Research Infrastructure. The Association's objective is to promote science and research and innovation. The Association seeks to achieve this objective by promoting, supporting, and coordinating science in the field of brain research. The Association also takes part in European and Global research projects, establishes partnerships with organizations that have common or complementary objectives with the Association and cooperates with other brain research initiatives around the globe.

What does EBRAINS do?

EBRAINS provides the scientific community at large with an open state-of-the-art capability that fosters collaborative brain science and helps translate the latest scientific discoveries into innovation in medicine and industry, for the benefit of patients and society.

EBRAINS facilitates the seamless alignment of individual project plans with national and pan-European strategies. EBRAINS reduces individual project investments, in the sense that existing solutions provided by EBRAINS can be used and/or adapted, thus avoiding having to "re-invent the wheel". Complementarity and interconnectedness are ensured by EBRAINS AISBL.

EBRAINS Research Infrastructure services empower researchers to overcome existing barriers in the field of neuroscience and advance the understanding of mechanisms underlying brain functions and cognitive abilities.

EBRAINS is a living, pan-European organism that will flexibly change, adapt, and renew in response to developments in the neuroscience, brain health and neurotechnology landscape, pending demands in our aging society at large.

How can EBRAINS help your project?

EBRAINS aims to serve the brain research community in the best way possible by making its cutting-edge services available, adapting its offer to the specific needs of the user, and collaborating with other key stakeholders and initiatives.

EBRAINS can, for example, help your project:

- To deal with the huge increase in brain science data
- To deal with the increasing complexity of data
- To ensure that Open Science practices are applied
- To find and use the right (digital) tools and training
- To build collaborations within the interdisciplinary research field
- To drive innovation and industry usage of brain science research results
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How can EBRAINS support you in the funding process?

EBRAINS can participate in EU and nationally funded projects. It can support your project as early as from the funding application procedure.

Based on the role EBRAINS holds in the funding proposal, varying types of support and services are made available to your research team.

EBRAINS Roles In Funding Opportunities

 <p>Supporter</p> <p>Delivering “out-of-the-box” services to all researchers</p> <p>EBRAINS would endorse formally the project (e.g., with a letter of support)</p>	 <p>Consortium Member</p> <p>Developing further (or new) tools for specific projects</p> <p>EBRAINS would then budget these activities within the project</p>	 <p>Consortium Lead</p> <p>Developing strategic projects for EBRAINS RI</p> <p>Initiatives from the scientific community are encouraged</p>
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EBRAINS as Supporter

EBRAINS can support your research project by delivering “out-of-the-box” services that are available to all researchers. EBRAINS will support your funding application by endorsing your project formally, with the provision of a letter of support.

To request a letter of support, you are advised to write a one-page proposal explaining the main topic of your project and the ways EBRAINS’ services could support and benefit your research. The one-pager should be sent to central-hub@ebrains.eu to the attention of Mr. Paweł SWIEBODA, CEO of EBRAINS AISBL.

Your proposal will then be reviewed internally, and you will receive an answer within approximately a one-week period.

Your invitation should reach us well in advance, preferably **1 month before the call deadline**.

EBRAINS as Consortium Member

EBRAINS as a Partner to a Proposal can develop further existing or new tools, customized to the needs of your research project.

If you are planning to submit a funding proposal and wish to welcome EBRAINS to join the Consortium, you are advised to write a one-page proposal to the attention of Mr. Paweł SWIEBODA, CEO of EBRAINS AISBL to central-hub@ebrains.eu.

This one pager should contain the following:

- Main topic of your project
- Name and contact details of the PI
- Summary of the project
- Funding scheme and specific funding call
- Envisaged budget
- Envisaged consortium
- Envisaged role for EBRAINS in the consortium

EBRAINS will contact you back to establish a dialogue and request more information.

Your proposal will be evaluated internally in terms of scientific input, feasibility, and fit with EBRAINS’ goals. The funding needs to customize tools to your specific needs will also be assessed.

You will receive an answer within approximately a two-week period.

As the work involved in coordinating the preparation of a proposal is extensive, your invitation should reach us well in advance, preferably **2 months before the call deadline**.

If a positive evaluation is performed, a series of actions will be undertaken by EBRAINS staff in collaboration with you for the support of the setup, writing, and final validation

of the proposal. This could also include quality control and ad-hoc feedback for the consortium members in the period before submission.

EBRAINS as Consortium Lead

As the Project Coordinator of a proposal, EBRAINS aims to develop strategic technological and research projects for the further enhancement of the Research Infrastructure. EBRAINS highly encourages initiatives from the scientific and IT community.

If you are planning to submit a funding proposal and wish that EBRAINS takes the Project Coordinator role, you are advised to write a two-page proposal to the attention of Mr. Paweł SWIEBODA, CEO of EBRAINS AISBL to central-hub@ebrains.eu.

This document should contain the following:

- Funding scheme and specific funding call
- Name and contact details of the PI
- Main topic of your project
- Summary of the project
- Envisaged budget
- Envisaged outcomes of the project
- Envisaged strategic fit for EBRAINS Research Infrastructure
- Envisaged consortium
- Envisaged timeline before the proposal submission

You are advised to express your interest as soon as the call is published and **3 months before the call deadline** at the latest.

EBRAINS will contact you and the potential partners to establish a dialogue and request more information.

Your proposal will be evaluated internally in terms of scientific input, feasibility, and fit with EBRAINS' goals.

You will receive an answer within approximately a two-week period.

If a positive evaluation is performed, EBRAINS will lead the consortium and ensure the development and execution of a proposal plan in collaboration with the Consortium Members.

Contact

EBRAINS Central Hub
central-hub@ebrains.eu

Paweł SWIEBODA
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