The HBP Research Infrastructure Voucher Programme Call 2019

Proposal Template

This template is for proposals made in response to the HBP Research Infrastructure Voucher Programme Call.

The HBP is providing its expertise and skills to researchers and groups around the world through the HBP Research Infrastructure Voucher Programme.

The vouchers give researchers outside the project access to the HBP infrastructure services and its engineers; with the help of the engineers, the voucher winners will be able to implement new infrastructure capabilities to solve specific problems not covered by the current RI toolset. The focus is on projects that will be relevant for using and/or contributing to the further development of the HBP research infrastructure.

The aim is to open the HBP research infrastructure to meet the needs of the user community in a dynamic new way and to establish collaborations that pursue technology innovation and engineering solutions of mutual interest and benefit.

A call for applications for the RI Voucher Programme will open on 16 July 2019, with the first cut-off date on 27 September 2019 17:00 Brussels time (CET).

The call is open to all non-HBP researchers, with separate target groups from academic, non-academic and medical research (including hospitals), and industry and pharma (SMEs and companies).

**Important note: While benefiting from tailor made developments and solutions for their projects, voucher winners will not receive any direct funding for their work from the HBP. The vouchers fund the work of the HBP infrastructure engineering teams to implement the RI features requested by the voucher winners.**

The size of each voucher will depend on the personnel and travel costs required to realise the new RI capability sought by that voucher winner and to allow for intensive exchange between the participants. The vouchers are worth between 6 to 12 months of engineering/development time (maximum 12 person months), plus travel costs.

Interested applicants should get in contact with the HBP already during the application process to work together with the HBP Platform engineers concerned to refine their proposals.

If you have any questions, please contact us at [vouchers@humanbrainproject.eu](mailto:vouchers@humanbrainproject.eu).

For more information, please see the Guide for Applicants on the HBP Open Call Platform at: <https://opencalls.humanbrainproject.eu/all_calls> .

**Application process & planned timeline**

Call opens: 16 July 2019.

Submission Deadline: 27 September 2019 17:00 Brussels time (CET).

Internal Deadline – Contribution of HBP infrastructure contact: 31 October 2019 17:00 Brussels time (CET).

The announcement of the winners is expected at the beginning of February 2020.

The practical work of the platform developers will have to start in SGA3 (planned start date on 1 April 2020).

The voucher projects have a maximum duration of 12 months.

Please enter the details of your proposal in English in the form below (green part) and submit it as a single PDF file to the HBP Open Calls Platform at <https://opencalls.humanbrainproject.eu/all_calls>, any time before 27 September 2019 17:00 Brussels time (CET).

# Proposal Template for Applicants (green part only)

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| **Project** | |
| Title of the project |  |
| Acronym |  |

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| **Project leader (must be outside the HBP)** | |
| First name, family name |  |
| Email |  |
| Affiliation (university, hospital, institute, company, SME, etc.) |  |
| Country |  |
| **Project member(s) (HBP extern) (please replicate for each member)** | |
| First name, family name |  |
| Email |  |
| Affiliation (university, hospital, institute, company, SME, etc.) |  |
| Country |  |
| **HBP lead platform contact** | |
| Platform |  |
| First name, family name |  |
| Email |  |
| Institution |  |
| **HBP platform 2 contact** | |
| Platform |  |
| First name, family name |  |
| Email |  |
| Institution |  |

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| **1. Project summary**  What is the scientific question you are trying to answer?  What is the background and state of the art in this domain?  Which HBP Platform(s) would the project be using?  How would the proposed work go beyond state of the art, with help from the HBP research infrastructure?  What is the novelty in your approach?  In research activities where human beings are involved as subjects or end-users, gender differences or other diversity factors may exist. In these cases, is the gender dimension and relevance of scientific questions on gender or other diversity factors (e.g. age) in the research content addressed as an integral part of the proposal to ensure the highest level of scientific quality?  ***Max. 1,000 words*** |
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| **2. Describe the components (data, models, software) and background that you are willing to bring in**.  Please add links to publicly available material (software, data, publications), in general to information that helps to understand your request and background. |
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| **3. Are there any licensing or intellectual property issues that you can foresee for any of the listed components/ background?**  Do you have a commercial interest in any RI development you may undertake with the HBP?  Do you have any companies already interested in future commercialisation, or do you have any targeted for this purpose?  Please specify. |
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| **4. Specify the Use Case *(please complete this in collaboration with an HBP Platform contact prior to the submission date on 27 Sept 2019)***  ***Min. 200 words***  What will the new feature/infrastructure be used for?  What results would you expect/outcome?  Who else will be interested in using the application/ benefit from the implementation? Please give details on the likely user group(s) and user numbers, if possible. |
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| **5. Responsible Research and Innovation**  **Ethics: Are there any ethical issues (described in the** [**Horizon2020\_Ethics\_Guidance.pdf**](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/ethics/h2020_hi_ethics-self-assess_en.pdf)**) that apply now or could come across during implementation of the project?**  Do you have the required documents ready, so that the voucher work can start?  **Equal opportunities:** In case of teams, is the diversity aspect (gender, age, career stage, other factors) taken into consideration/ are there any measures in place? |
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| **6. Do you receive any funding from a funding body for work associated with the proposed project?** If yes, please specify the funding body, the amount and the duration. Please state whether the funder approved the application to the HBP Voucher Progarmme. |
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# Contribution of the HBP infrastructure contact (blue part)

IMPORTANT: THIS PART SHOULD BE COMPLETED BY THE APPROPRIATE HBP RESEARCH INFRASTRUCTURE CONTACT, NOT THE APPLICANT.

**The infrastructure contact completes this part after the submission deadline on 27 September 2019.**

**The deadline for the HBP platform contact to upload this part to the Open Call Platform** <https://opencalls.humanbrainproject.eu/all_calls> **is on 31 October 2019, 17:00 Brussels time.**

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| **HBP Research Infrastructure Contact - Lead** | | |
| Platform | |  |
| First name, family name | |  |
| Email | |  |
| Partner institution | |  |
| **1. Feasibility:**   1. Please specify the feasibility of implementing the proposed work in the research infrastructure services (considering the available resources and requested PM) 2. Please estimate the needed resources (as justification for the costs, see 4. Budget below). 3. Who will maintain the application or service afterwards?   ***Max. 1,000 words*** | | |
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| **2. Relevance for HBP research infrastructure:**   1. How does the work contribute to the Research Infrastructure-related Objectives? 2. How much is this development desired?   ***Max. 1,000 words*** | | |
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| **3. Innovation potential**   1. How do you assess the attractiveness of this technology development for new user communities (quality and quantity)? 2. Scientific and/or industrial value of the IPR strategy 3. Exploitation potential   ***Max. 400 words*** | | |
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| Type of project: Please select and define current TRL:   * new software application * new product or process development * new customer interface * new service development * only use of existing infrastructure * other, please specify | Da Estimated date when TRL >=7 could be reached (ready for commercialisation): *For more information, please see the TRL sheet on the submission page.* [http://opencalls.humanbrainproject.eu/call/voucher-programme](http://opencalls2.humanbrainproject.eu/call/voucher-programme):  Proposed date for TRL >=7: | |

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| **4. Budget (IMPORTANT: THE HBP RI CONTACT SHOULD COMPLETE THIS PART**) | | | | |
| **Summary of staff effort**  The maximum you can apply for are 12 PM (in total). The maximum voucher duration is 12 months.  Task the voucher project should be anchored in: Please give preference to the HLST tasks. | | | | |
| HBP research infrastructure contact name (project lead) & Partner institution  (NOT the name of the person who you might foresee to implement the work) | Requested person months (max 12 PM)  AND  Personnel cost rate/month in Euro (excluding 25% overhead) | The research infrastructure task for the voucher (see SGA3 plan). The project should locate in one task only. | Partner institutions where voucher work will be performed. |
| Name:  Partner: | PM:  Personnel cost/month (EURO): |  |  |
| Additional HBP research infrastructure contact name(s) & Partner institution: |  |
| Name:  Partner: | PM:  Personnel cost/month (EURO): |

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| **Travel budget – for exchange and collaboration in the frame of the voucher project**  **Please note: The travel budget is reserved to invite the external non-HBP partners/voucher winners to attend HBP events (in-person meetings, HBP summit, group visits etc.)** | | |
| HBP research infrastructure contact name (project lead) & Partner institution | Task (in HBP) | Budget (max. 4 % of total personnel costs, in Euros) |
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