

Research Impulses: Examples

Note:

The cost calculations are exemplary and serve as a guide to the possible scope of increases for employees. These must be checked in each case and adjusted to the actual expected costs (e.g. by taking into account the individual level in E13). A different weighting of job shares and allocation to several people is also conceivable. Please note that the following examples of funding are for illustrative purposes only¹. They do not constitute a guarantee or warranty that the information is correct, complete or up to date. Individual results may vary and we recommend that you contact the GeDiMINT team if you have any questions or uncertainties.

Identification of intersections in research/ preparation for cooperation

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The aim of the project is to find (previously neglected) starting points in a specific subject area or a joint research project where sex and gender dimensions could be or are relevant. To this end, research assistants (E13) will be given an add-on of 10 hours per week over a period of five months. They will investigate the needs and relevance in the participating disciplines. With the support of a student assistant with a BA degree working 40 hours per month, a moderated workshop will be planned and implemented. The aim of the workshop is to develop ideas for future research. Relevant TU academics and (external) researchers with expertise on sex and gender dimensions will be invited.

The total funding of the project amounts to approximately €13,000.

Example calculation

Research assistants, 25% FTE for 5 months: €8,312.00

Student assistants with BA, 40h/month for 5 months: €3,376

Workshop, moderation and expenses for external researcher(s): 1.500€

In total: 13,188€

¹ Further information on current salary can be found here: https://www.tu-braunschweig.de/fileadmin/Redaktionsgruppen/Stabsstellen/Forschungsservice/Bilder/Impulsfonds/Arbeitgeber-brutto_Monatsbeträge_2024_2025.pdf

Citizen-Science-Project

Citizen science projects aim to conduct research with the help of interested laypeople. This interactive format can e.g. focus on the concept of participatory design² in order to incorporate relevant experiences, needs and ideas of potential users into the research process. This can be part of a workshop or test series, whereby the relevance of sex, gender and diversity dimensions are explored.

In such a project, funding is being applied to prepare and organise a workshop involving stakeholders from TU Braunschweig. There is a need for research assistants (E 13), who will be increased by a total of 20 hours per week, as well as student assistants with a BA degree totalling 60 hours per month. In this example, both for a period of three months. In addition, an incentive (e.g. in the form of catering) for the participation of citizens is taken into account in the cost calculation, which is in total around €14,000.

Example calculation

Research assistant, 50% FTE for 3 months: 9,974.40€

Student assistants with BA, 60h/month for 3 months: 3,240.96€

Incentives (e.g. catering): 1,000€

In total: 14,215.36€

Consideration of sex and gender dimensions in one's own research method

As part of a project to further develop the research approaches in an interdisciplinary research network, an application is being made to increase the number of two research assistants (E 13) by 10 hours/week each for two months. The main aim of this research impulse is to design the research approaches in such a way that sex and gender relevant factors are incorporated into the methodology at an early stage. The researchers primarily use literature and expert discussions to obtain impulses for this. For example, I-Methodology³ can be used to reflect on why the sex and gender dimension did not seem to play a role in their own methodological approaches so far. Short guest visits are planned to give expertise. Finally, participation in a conference is planned in order to discuss the findings with the own community. The requested funds of approx. 9,900€ are needed in particular for the support of the research assistants and for participation in the conference.

Example calculation

Research assistants, 50% FTE for two months: 6,649.60€

Conference, fees and travel expenses: 1,500€

3 visiting scholars each 2 days at TU Braunschweig: 1,767.30€

In total: 9,916.90€

² More on this methodology can be found at Gendered Innovations: <http://genderedinnovations.stanford.edu/methods/co-creation.html> (last accessed on February 14th, 2025)

³ See for example: Bath, Corinna (2009): Searching for methodology: Feminist technology design in computer science. Accessible here: <https://elib.suub.uni-bremen.de/ip/docs/00010427.pdf> (last access February 14th, 2025).

Preparation for the use of existing services such as Zukunftswerkstatt

Research impulses can be combined with other existing TU Braunschweig programmes such as Zukunftswerkstatt⁴. Taking into account different stakeholders in advance, should help the collegial exchange amongst researchers to generate new impulses with regard to sex, gender and diversity dimensions for one's own research. For this purpose, research assistants with 10 hours/week and student assistants without a BA degree with 40 hours/month for three months are requested for the preparation and follow-up. The Zukunftswerkstatt on the topic will also be requested beforehand.

Example calculation

Research assistants, 25% FTE for 3 months: 4,987.20€

Student assistants without BA, 40h/months for 3 months: 1,677.60€

In total: 6,664.80€

The examples are offered by the project

„Geschlechterdimensionen im Blick der MINT-Forschung (GeDiMINT)“

The project is funded by Federal Ministry of Research, Technology and Space (Förderkennzeichen 01FP23Go8). The sole responsibility for the content lies with the project holder.

Patronage: Prof. Dr. Angela Ittel, President of TU Braunschweig

Head of Project: Prof. Dr. Henriette Bertram, Juniorprofessorin Gender.Ing, TU Braunschweig

Scientific management: Juliette Wedl, head of BZG

GeDiMINT-team: Francine Meyer & Jan Büssers, Referent*innen at BZG

Mail address: gedimint@tu-braunschweig.de

Website: <https://gender.rz.tu-bs.de/bmbf-projekt-gedimint/>

With funding from the:



⁴ From the summer semester 2025, TU Braunschweig's Transfer Service will once again be offering the Zukunftswerkstatt: <https://www.tu-braunschweig.de/en/transferservice/knowledge-transfer/zukunftswerkstatt> (last access February 14th, 2025).