

## DIZH Innovation Program 2<sup>nd</sup> Project Call

With the Project Calls, the Innovation Program of the Digitalization Initiative of the Zurich Higher Education Institutions (DIZH) supports projects that address specific questions across DIZH institutions and across disciplines. Project Calls are fundamentally geared toward forward-looking solutions for relevant practical issues and societal challenges. This explicitly includes the possibility of working on novel, risky issues for which the path to implementation or the measurement of the impact is associated with some uncertainty.

The **aim of the 2<sup>nd</sup> Project Call** is to promote projects that focus on different forms of cooperation between the participating universities and practice partners. Projects from social, artistic, pedagogical, or humanities fields are particularly welcome. Project funds of **3.5 million CHF** are available. For projects with a duration from **1 to 3 years**, between **100,000 CHF** and **300,000 CHF** in funds can be claimed from the DIZH special credit. The projects should start within 3 months after approval.

### Conditions for the current DIZH Project Call

**Project proposal – Content and Structure:** A proposal consists of a **maximum of 5 pages** and must address the following points (a Word template for the submission will be available on the DIZH website):

**Key content points:** The funded projects focus on forward-looking and beneficial solutions to relevant questions and problems from social, cultural, and economic practice in the context of digital transformation. Accordingly, applicants state:

- which practice-relevant questions and problems are addressed in the context of digital transformation,
- what the relevance of the issues and problems addressed is,
- how the project fits into the current state of knowledge or the previous work of the applicants,
- and which explicit innovation goals are being pursued.

**Collaboration across disciplines and DIZH institutions:** In this call of the DIZH Innovation Program, the focus is on addressing specific questions and problems through projects **across disciplines and DIZH institutions**. Accordingly, the project proposal must specifically indicate how different partner institutions, actors, disciplines, and expertise are to be integrated. The inclusion of applicants from **more than one DIZH institution** (UZH, ZHAW, ZHdK, PHZH) is a criterion for approval, although exceptions are possible in justifiable cases (to be addressed in the proposal). The focus should be on the interdisciplinary character of the collaboration (see 5<sup>th</sup> evaluation criterion below). The proposal should also show how practice partners will be involved in the project, which can be done in two ways: (1) If practice partners are part of the project team, the practice partners attest to their interest and involvement in a "Letter of Intent" (LoI) outlining the form, content, and responsibilities. If no practice partners are involved when the application is submitted, in justified cases it can be shown in the application text how the project is to achieve an impact in practice by outlining a strategy.

**Impact:** The projects funded by the DIZH Innovation Program are intended to generate resonance and create value in the social, cultural, and economic region of Zurich. The target dimensions of the intended impact can be of a scientific, political, social, economic, or cultural nature. Projects whose impact is of a social, artistic, educational, or humanistic nature are particularly welcome.

Applicants shall demonstrate accordingly:

- *how* their project will generate innovation and impact in practice,
- *where* they can potentially generate an impact with their project,

- what *accompanying measures* to the interested public they intend to support this impact. It is expected that part of the budget will be used for activities to ensure that the transfer into practice can take place, e.g., workshops, or exhibitions. These must be described in the application. These must be described in the application.

**Budget and Financing:** Funds from the DIZH Special Credit of CHF 100,000 to CHF 300,000 can be requested (without the contribution of the involved DIZH institutions, which must be at least matched to the amount requested; see below). DIZH funds may be used for personnel and material costs or the procurement of equipment and facilities if these are below the threshold value<sup>1</sup>. DIZH funds may *not* be used for expenses incurred by practice partners. Subcontracting individual tasks to third parties using DIZH funds is possible if it is indispensable for the project<sup>2</sup>.

The applicants must show valid contributions in at least the same amount as the requested funds (Matching Funds). Valid contributions include the reallocation of existing institutional revenues (e.g., in the form of preliminary work from projects related to the submitted project, dating back no longer than 12 months), the dissolutions of reserves, and third-party funds directly related to the project. Cash contributions from practice partners must flow as third-party funds to one of the DIZH institutions. In-kind contributions by practice partners cannot be credited but have a positive effect on the evaluation. For the crediting of overhead costs, the regulations for the Innovation Program must also be observed. If practice partners provide cash contributions, corresponding letters (signed by authorized persons) must be enclosed. Within the scope of their contributions, the partner institutions may charge overhead costs on the total costs (consisting of special credit and contributions of involved DIZH institutions including overhead surcharge) in the amount of 20 percent (see DIZH Innovation Program Rules 2020-2029, §17)<sup>3</sup>. In the budget calculation table (available on the DIZH website), applicants must indicate the specific form in which their contribution will be made. Funds from other DIZH programs may not be used as their matching funds. If there are any questions regarding Matching Funds, the use of funds, or other aspects of the project budget, the applicants may contact the responsible person at their institution and/or the DIZH Program Office at any time. The contact details can be found on the website.

**Timetable and Milestones:** Projects in this call should not exceed a duration of 3 years. The application should show how the project objectives are to be achieved in terms of content, methodology and time, and what effort will be required for the individual project phases and milestones.

**Evaluation Criteria:** In selecting the structures to be funded, the Innovation Program is guided by the following criteria and associated indicators taken from the "Innovation program rules":

1. **Impact:** The project is aimed at the implementation of research and/or technology-based knowledge in society and the market and is guided by economic, social, political, cultural, artistic,

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<sup>1</sup> Procurement of equipment, facilities, and infrastructure that are indispensable for the structure and have a useful life of at least one year.

The following thresholds apply per acquisition: UZH: 10 TCHF / PHZH, ZHAW, ZHdK: 50 TCHF. Acquisitions exceeding these thresholds are classified as "investments" and must be procured internally by the university. These cannot be financed with DIZH funds. Purchases of equipment and facilities below this threshold may be reported for DIZH credit.

Examples are laboratory equipment, machines, instruments, tools, hardware (including operating software), printers, vehicles, furniture, software, licenses, and patents.

<sup>2</sup> A maximum of 20% of the total costs or a maximum of 100 TCHF may be used for subcontracting.

<sup>3</sup> The overhead surcharge applies at the level of the individual structure (i.e., it is a fixed imputed surcharge per structure). In total, 25% overhead on primary funds and 20% of total costs (including overhead) are incurred and this is independent of the funding split. For the innovation program, 50/50 funding applies.

and ecological value creation. *Key indicators: feasibility, scope, relevance for societal actors, and differentiation from existing knowledge.*

2. **Topicality:** The project concerns issues that are particularly important in the current social discourse. *Key indicators: plausibility of the time-critical nature, follow-up financing.*
3. **Scientific and professional quality:** The project is based on the latest findings and meets the high standards of the disciplines involved. *Key indicators: relation to "state of the art" and adequacy of methodology.*
4. **Inventiveness and risk-taking:** The structure has a disruptive and forward-looking character and pursues radically new approaches. *Key indicators: novelty of application, opportunities, risks, and degree of disruption.*
5. **Cooperation and disciplinary dialogue:** The project contributes to the networking of partner institutions through its inter- and/or multidisciplinary character. *Key indicators: suitability of the interdisciplinary structure to the problem, synergy effects between DIZH institutions and departments.*
6. **Practical orientation:** The project's practical orientation should already be expressed in the application phase via cooperation with one or more practical partners. *Key indicators: plausibility of the strategy for generating practical impact, existence of stakeholder groups (or addressing missing stakeholder groups), targeted involvement of practical partners, reference to a significant practical issue, Lots from practical partners.*

**Eligible applicants:** All members of the 4 DIZH institutions with employment are eligible to apply for this call. By submitting the proposal, applicants confirm that they are authorized to submit and carry out project applications within the scope of the budget entered, in accordance with the guidelines of their institution. For each project, the main applicant is named who is responsible for the submission of the application and is considered the contact person. This person usually takes over the coordination in case of approval of the application and is responsible for the compliance (monitoring) of deadlines as well as the DIZH regulations and requirements, such as reporting and representing the project. In addition, when the application is submitted, it is indicated which DIZH institution is the Leading House. The main applicant and coordinating person should be a member of the Leading House. However, the financial and personnel responsibility lies with the individual institutions. Students of DIZH universities can be team members but are not eligible to apply for this call. In addition, the research and practice partners must be financially and personally independent<sup>4</sup>.

**Intellectual property (IP):** With the submission of an application, it is guaranteed by the applicant that possible rights of third parties have been clarified and, if applicable, that the necessary rights of use exist. The rights are regulated in a case-specific agreement with the practice partners before the start of the structure. The right of the partner institutions involved in the structure to use the results free of charge for research and teaching in all areas of application must be ensured. In case of a commitment, IP issues will be regulated according to the DIZH Innovation Program Rules 2020-2029 (§7).

<sup>4</sup> Independence is guaranteed if the natural persons involved in the project on the part of a DIZH institution:

- do not work for a practice partner at the same time;
- have no economic interests in the business activities of a practice partner and do not financially support a practice partner for other reasons.

Legal entities working together as DIZH institution members and practice partners are considered independent if none of the parties holds 20% or more of the participation rights of the other partner.

**Submission and duration:** The prescribed template should be used for the submission of proposals; the prescribed table should be used for the calculation of the budget. Both these documents can be downloaded at <https://dizh.ch/en/innovationprogram>. Further information on how to submit a proposal can be found at the same Internet address.

The timeline of the first call will be as follows:

- **September 2022:** submissions portal ready;
- **4 November 2022 12 p.m.:** deadline for submissions;
- November 2022 – January 2023 Evaluation of the submitted proposals;
- **February 2022:** decisions on submissions made;
- **1 March 2023** earliest date to start the project;
- **1 September 2023** latest date to start the projects.

## The mission of the DIZH

### Digitalization initiative of the Canton of Zurich (DIZH)

Digitalization places great demands on the economic, technological, and social innovation power of the Canton of Zurich. Society is undergoing fundamental change because of digitalization. This process offers great opportunities in all areas of society, but also requires new skills and poses new challenges for culture, business, science, and society. It is the joint task of all these players to meet the opportunities and challenges of digitalization and to generate innovations.

The Digitalisation Initiative of the Canton of Zurich (DIZH) aims to strengthen the competitiveness of the Canton of Zurich as a location for research and development. The initiative supports culture, the economy, and society in taking advantage of the opportunities offered by digitalization, and in using them to benefit Zurich as a business location.

The central foundation of the DIZH is the cooperation between Zurich's higher education institutions in the field of digitalization. The University of Zurich (UZH), the Zurich University of Applied Sciences (ZHAW), the Zurich University of the Arts (ZHdK), and the Zurich University of Teacher Education (PHZH) are systematically networked within the DIZH to promote research, innovation, and education in the field of digitalization using interdisciplinary approaches.

### DIZH Innovation Program

The Innovation Program is a central instrument of the DIZH. It aims to strengthen the competitiveness of Zurich as a business location through various research and development projects in the field of 'digitalization' between Zurich's higher education institutions and the private and public sectors. Within the framework of partnerships, research findings are to be brought closer to practical application and made available for practical use. Conversely, the program allows the needs and experiences of practice-based institutions (Practice Partners) to flow into scientific research. The Practice Partners are all non-academic institutions, such as organizations and companies from the fields of culture, business, and civil society. Characteristics of innovation that are essential for those wishing to participate in the innovation program include willingness to take risks, disciplinary diversity, value creation, and collaboration.

The DIZH Innovation Program awards grant through transparent, competitive procedures. The focus of the program is on the funding of projects that generate innovations that initiate or expand the new possibilities of digital transformation. For this purpose, different calls are launched every year. With the Project Calls forward-looking solutions for relevant practical issues and societal challenges should be funded. This explicitly includes the possibility of working on novel, risky issues for which the path to implementation or the measurement of the impact is associated with some uncertainty. The types of calls launched within the framework of the DIZH Innovation Program are explained in the document "Innovation Program Concept".

The "Innovation Program Concept" and the "Innovation program rules" are available in German at <https://dizh.ch/en/innovationprogram>.