



Rules of participation and mode of operation of EDULAB

FRAMEWORK OF THE INITIATIVE AND GENERAL OBJECTIVES

According to DGC no. 01591/007 of 07/05/2019, the EDU.LAB - "Educational Living Lab" - is activated in the framework of the initiative "Torino City Lab" (www.torinocitylab.com) aimed at allowing the testing of innovative solutions for urban living in real conditions.

The EDU.LAB will be managed by the Istituzione della Città di Torino ITER (Istituzione Torinese per una Educazione Responsabile) in collaboration with the Divisione Servizi Educativi e il Servizio Innovazione e Fondi europei della Città di Torino.

The initiative is part of the realization of a new Educational Hub that ITER is setting up at the school building located in Via Bardonecchia 34, a project that includes among its actions also the development of a pilot of "Educational Living Lab". An experience of innovation laboratory born in the framework of the European project LEA - "Learning Technologies Accelerator" (www.learntechaccelerator.eu/), in which the City of Torino proposed to develop and model a space dedicated to innovation in the educational field where to allow the testing of solutions for teaching and for the organization of new generation learning environments. An educational environment with adequate equipment to host the testing of innovative methodologies and technologies in the fields of teaching, development of digital content, the organization of spaces dedicated to learning in which comfort, usability, awareness and active role of users are guaranteed.

The EDU-LAB will be a space open to technical-scientific comparison and to all schools interested in testing first-hand didactic experiences conducted in an environment conceived in an innovative way. Experimentation will be conducted by experts by engaging active roles to students and teachers. According to the logic of "living lab", the different experiences will contribute to improve and make more effective the methodologies and solutions proposed, also thanks to the active role of the users themselves involved as effective drivers of change. At the same time, educators, pedagogues, researchers, companies and designers will be able to experiment methods, solutions or products, monitoring and evaluating the results of the tests carried out with the interaction of their users of reference.

In this perspective, the City of Torino, through the Educational Living Lab of Torino City Lab, aims to:

- contribute to the development of the innovation market in the field of learning technologies;
- test technologies to encourage innovative teaching methods in schools, combining an inclusive approach that takes into account the needs of each student and that, even with the use of digital tools, increases the ability to respond to problems of



- different kinds and promotes teamwork;
- encourage the application of Internet of Things-enabled solutions to promote policies and services, but also data-driven educational pathways related to school and neighbourhood metabolism;
 - promote the reconversion of school structures through a rethinking of spaces, which is functional to the development of new learning methodologies and the development of solutions for comfort and usability;
 - enhance teachers' skills to support more effective development of new technologies;
 - create a network open to all schools interested in participating in workshops dedicated to new learning technologies and the exchange of skills and experience;
 - experiment with forms of connection between education systems and territorial structures dedicated to culture and education (museums, technological centres, etc.)
 - strengthen the opportunities of relationship between schools and territory in a logic of "school civic centre".

THE VALUE PROPOSAL: SUPPORT TO TESTING AND AGEVOLATIONS

The City of Torino, through ITER (Istituzione Torinese per una Educazione Responsabile) will offer a constant support in order to favour the access and to facilitate the conduction of the experimentations. The offices of the Innovation Service and European Funds will support the initiative in the initial investigation phase as well as for communication activities on the portal www.torinocitylab.com.

The City undertakes to support the proposed experimentations through the activation of all the authorization or enabling procedures within its competence as well as through a liaison activity with the companies that are interested in, or that can be involved for this purpose, and with the other partners of Torino City Lab. Specifically, the City of Torino undertakes to support, with a free of charge contribute, the activities of communication and dissemination of the experimentation through its institutional channels and the creation of a section dedicated to the results of the Notice within the Torino City Lab website. It is specified, however, that where, during the experimentation, data or notices are produced regarding situations that affect citizenship, the City does not undertake to activate any specific action: the information and results produced in this phase will in fact be used by the City only for study and analysis purposes for the purposes of this initiative. No financial resources are foreseen for the testing by the City.



WHO CAN PARTICIPATE

The subjects admitted are Enterprises, including Social Enterprises, in individual and collective shape (joint-stock companies, partnerships, Cooperative societies), with registered offices in Italy or abroad.

Other subjects from the world of research or other realities (e.g. public and private bodies, including associations) are also admitted, but only if in partnership with a company.

In the case of partnerships, all subjects must fill in the Participation Application and identify the lead partner who will be the only representative of the Administration for the fulfilment of all contractual obligations.

All subjects must meet the legal requirements to contract with the Public Administration pursuant to art. 80 of Legislative Decree no. 50/2016.

OBJECT OF EXPERIMENTATION

This call for proposals shall be considered open to experimentations of:

(a) innovative technologies applied to teaching: proposals may concern both innovations in the use of instruments already present in the institutions and focus on new technological material. Each proposal must include a plan for training and discussion with teachers in order to be exploited to the full.

b) new ways of thinking about the indoor and outdoor school space: for example, through furniture, fittings, sensors, technologies or innovative solutions for comfort, solutions based on nature (nature-based and green solutions, integrated concepts, etc.. The proposals can be dedicated to the reorganization of learning environments, both indoor and outdoor, with an inclusive perspective, which ensures indoor comfort, energy-environmental sustainability and promotes teamwork or individual facilitating the usability of new technologies.

c) new pedagogical, didactic and formative approaches: the proposals can be oriented on the experimentation of new learning methodologies, training modules, laboratory activities or innovative contents, which are a stimulus for students to actively participate by offering them the opportunity to experiment with new environments, freely express themselves and share their knowledge and creativity.



ASSET AND AREA OF EXPERIMENTATION

In addition to the availability of the spaces placed in the complex of Via Bardonecchia, according to the evaluation of the City, some experiments may be hosted in other schools in the city. It will be possible to view the spaces made available in a day of open day specially organized.

TIME OF TESTING

The duration of the experimentation will be proposed by the proposing parties according to the type and complexity of the activities planned. Anyway, the maximum duration is 12 months. It is recommended to focus the part testing application with users during the school year (September-June).

WAYS OF PARTICIPATION

Experimentation proposals have to be submitted online through direct application on the project's website (www.torinocitylab.com).

The City of Torino will offer information and support to the drafting of the application through online and offline activities.

TIMING AND METHODS OF EVALUATION

This Notice shall be valid for 60 days from the date of its publication. Therefore, It will be open from 27 May to 26 July 2019.

The submission of proposals for experimentation may take place until the closing date of the call, scheduled for 16:00 on 26 July 2019.

The administration reserves the right to reopen the application window on the basis of the proposals received and the availability of space.

The proposals received will immediately be subject to an admissibility assessment by the offices of the Innovation and European Funds Service in conjunction with ITER.

They will then be subject to a merit assessment by a "Technical Commission" coordinated by the Educational Services Department, specifically made up of representatives of the City of Turin for areas and sectors of competence and possibly assisted by external technical-scientific contacts.

According to the availability of the Administration, It will be possible to set up hearings with the proposers of the individual projects during this phase.

The Commission will proceed to the examination of the project proposal and will provide the outcome of the evaluation activities within 60 days, except in cases of force majeure due to the complexity of the projects and the necessary involvement of third parties with



respect to the Administration and the partners of Torino City Lab.

As a result of the evaluation, a "Partnership Agreement" will be signed which will specify the reciprocal commitments and interests and which will start the "testing", starting from its operational design and the relative authorization process.

The total duration of any authorization process can be quantified as a maximum of a further 45 days.

The Administration has the right to carry out evaluation activities on a regular basis according to the number of proposals received: by way of example, the evaluation window may be temporarily closed upon receipt of a given number of proposals (for example 10), in order to allow adequate evaluation activities. The City reserves the right to bring forward the closing date of the call in case the number of proposals is high. Subsequently, the appraisal and evaluation activities will proceed on a regular basis.

AVAILABILITY OF DATA

The City of Torino, also through the own partnership, will make available useful data for the purposes of the experiments. This support activity will start from what is already available on the open data platform (<http://aperto.comune.torino.it/>)

Similarly, the subjects admitted to the testing undertake to agree with the City the modalities of consultation of the data (if any) produced within the scope of the experimentation in real time, as well as the type of data, the modalities of release (also, in part, in "open" format, where possible and relevant) and the frequency with which these must be made available on platforms or management systems used by the City.

Where the activity of collaboration is relevant from the point of view of the processing of personal data, the Parties will regulate the processing in full compliance with the applicable rules including the EU Regulation 679/2016 (General Data Protection Regulation).

Any detailed aspects will be governed by the "Experimentation Contract".

EVALUATION CRITERIA

Proposals will be evaluated on the basis of the following criteria with the purpose of drawing up the ranking of projects received:

- **level of innovation** - to be evaluated in terms of: degree of originality and potentiality of the solutions proposed relatively to the Italian market of reference". Priority will be given to so-called "frontier innovations".



- **technical feasibility** - to be evaluated in terms of: adequacy of activities and tools used for testing relatively to the planned objectives, the selected contexts, time and budget; compliance with and/or analysis of the regulatory, technical and logistical conditions of the testing context; clearness of the testing proposal, highlighting the "added value" of testing in real conditions", as well as requests for support and facilitation addressed to the City in its different articulations.
- **economic-financial sustainability** - to be evaluated in terms of: clearness in identifying a potential reference market; sustainability of the proposed business model.
- **coherence** of the proposal to be evaluated in terms of: ability of the project to respond to the sectoral policies of the institution and the guidelines of Torino City Lab.
- **involvement and social and environmental impact** to be evaluated in terms of: quality of the analysis methodologies/monitoring tools and evaluation of the social and environmental impact of the experimentation and of the solution to be implemented (KPIs, measurement methods); if it is considered as a significant aspect of the purpose, the quality of the used methodologies to manage the activities of inclusion and participation of relevant territorial actors in the process of co-development for innovation and the design of the evaluation phase.

On the basis of these criteria, a specific ranking will be drawn up and a limited number of proposals will be selected for testing. As long as financial resources are made available and in connection to the areas of development of interest for City and the partners, financial facilitation for testing may be set up,