# ett hit Arc

Fondazione per l'architettura / Torino

# A European vision with a local strategy.

A local strategy that gathers international inspiration.





### SPREAD THE PROJECT, INSPIRE BEAUTY

THE FONDAZIONE PER L'ARCHITETTURA / TORINO WAS FOUNDED IN 2002 UPON THE INITIATIVE OF THE TURIN ASSOCIATION OF ARCHITECTS. IT PROMOTES ARCHITECTURE AS A DISCIPLINE AT THE SERVICE OF THE QUALITY OF LIFE

#### It is organized on a regional basis and its activities often involve the national and international level.

The Fondazione promotes interdisciplinary relationships and acts as a bridge between the world of design, construction, technology and the world of culture.

The Fondazione investigates present and future social needs, studies innovative responses and implements concrete actions in the area.

It stimulates change and seeks tools to face the challenges of the future with conscious and responsible actions.

### **AREAS OF ACTION**

#### → SOCIAL PROJECTS

**Cultura di Base** | Evaluating the impact of the healthcare experience in cultural places with an intense architecture.

**Aria: Architecture and Rehabilitation** | To experience a multidisciplinary, participatory and inclusive design mode within a psychiatric ward.

**Spazi Neonati** | The humanization of common spaces in a neonatological intensive care unit.

#### → CULTURAL PROJECTS

**Participatory planning in schools** | A major process to promote active citizenship starting from the school space.

**Bottom Up!** | The Turin architecture festival dedicated to bottom-up processes for urban transformation.

**Innovating contexts** | A board of young professionals investigates the connections between technological innovation and quality design.

SOU School of Architecture for children aged 7 to 12 After school educational activities, related to urban planning, architecture and the environment, community building, art and design.

### -> ARCHITECTURE COMPETITIONS

Over 60 coordinated competitions.

### → TRAINING ACTIVITIES

For architects and dissemination activities for citizens.

### THE BOARD

Gabriella Gedda President

Fabrizio Polledro Vice-president

Antonio Cenini Board member

Marco Chiavacci Board member

Alessandro Cimenti Board member

Antonio Cinotto
Board member

Raffaele Fusco Board member

Michela Lageard Board member

Maria Cristina Milanese Board member

Marco Rosso Board member

Francesco Vaj Board member

**Eleonora Gerbotto**Director

### STEERING COMMITTEE

Marco Aimetti
Michela Barosio
Maria Rosa Cena
Vittorio Jacomussi
Chen Ming
Guido Montanari
Riccardo Passoni
Graziano Pelagatti
Monica Stroscia

Partners

Partner of the community













### STRATEGIC GOALS

THE FONDAZIONE HAS EMBARKED ON A DUAL PATH FOR INTERNATIONALIZATION - A EUROPEAN VISION WITH A LOCAL STRATEGY AND A LOCAL STRATEGY THAT DRAWS INSPIRATION FROM INTERNATIONAL EXPERIENCES

APPROACH BY AREAS OF INTEREST

### AREA 1

ENTERTAIN RELATIONS WITH LOCAL INSTITUTIONS AND STAKEHOLDERS

- → Collaborate with local institutions and stakeholders;
- → Interact in synergy with institutional tables;
- → Define the political agendas and investment actions based on the urban, architectural assets relevant to the profession.

### AREA 2

QUALITY PROCEDURES FOR THE TRANSFORMATION OF THE TERRITORY

- → Guidelines for positive and effective procedures for the transformation of the territory;
- → A tool that supports public bodies in spending structural funds and pays particular attention to the quality of procedures, their transparency and efficiency.

### AREA 3 INNOVATION

Highlight innovative issues: identify good practices and inspirations to enhance the project as a tool for social, economic and environmental transformation.

Look ahead through a clear vision of the major thematic axes of the EU and adopt a multidisciplinary approach.

The Fondazione has joined the collective effort encouraged by the European Commission and designed its program using the three key dimensions of the **New European Bauhaus** as reference paradigms:

Sustainability, inclusion and beauty.

The Fondazione strategic projects and applied innovative research are inspired by 4 main actions:

- 1 Reconnecting with nature
- Regaining a sense of belonging
- Prioritising the places and people that need it most
- Fostering on the life cycle of industrial ecosystems





### COMMITTED TO DESIGNING QUALITY

THE ASSOCIATION OF ARCHITECTS, PLANNERS AND LANDSCAPE ARCHITECTS OF THE PROVINCE OF TURIN (OAT) IS A PUBLIC BODY ESTABLISHED IN 1923, GOVERNED BY AN ELECTIVE COUNCIL MADE UP OF 15 MEMBERS

Its institutional duties include the keeping of the Register of Architects, supervising the correctness of their professional practice, managing, implementing and monitoring, in cooperation with the National Council of Architects, the continuous training of members.

The Association enhances design quality and highlights the social and civil role of the architect.

### ACTIVITIES OF THE ASSOCIATION IN THE REGION

#### → POLITO Studio

Training and support program based on an agreement between Politecnico, the Technology University of Turin, and OAT, to encourage work opportunities abroad for architects.

#### → Architetture Rivelate

Biennial award for local works that contribute to improving the quality of the built environment through the skills and commitment of the designers.

#### → Forum Sicurezza Torino

Biennial initiative arising from the need of professionals to investigate the critical and most controversial safety legislation issues on construction sites and in the workplace.

The Association of Architects,
Planners and Landscape Architects
of the Province of Turin (OAT) is part
of the Interregional Federation
of Architects' Associations of
Piedmont and Valle d'Aosta.

- → A.S.T.I. Fest (Asti)
- → Biennial architecture award Federico Maggia (Biella)
- → ARCHITETTURA DEL VENTENNIO: national architectural currents and local context (Vercelli)
- → Photo exhibition and cycle of conferences on the Alps and mountain communities (Valle d'Aosta)

### THE ASSOCIATION COUNCIL

**Maria Cristina Milanese** 

Gabriella Gedda Vice-president

Paolo Giordano

Secretary

President

Andrea Maria Colarelli

Treasurer

Ilaria Ariolfo
Councilors

Councilors

Manuela Castelli
Councilors

Councilors

Andrea Cavallari Councilors

Walter Fazzalari Councilors Gian Luca Forestiero Councilors

Andrea Gaveglio

Councilors

Roberta Ingaramo Councilors

Peter Jaeger

Councilors

Councilors

Michela Lageard

Erika Morbelli Councilors

**Gianbattista Pomatto** 

Councilors

Laura Rizzi Director

### ARCHITECTS IN PIEDMONT, A GROWING COMMUNITY

MEMBERS OF THE ASSOCIATION

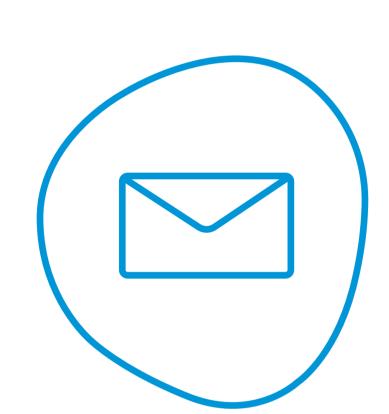
OF WHICH UNDER 35

### COMMUNICATION

ASSOCIATION OF ARCHITECTS AND FONDAZIONE PER L'ARCHITETTURA

708.000

Views in the last year



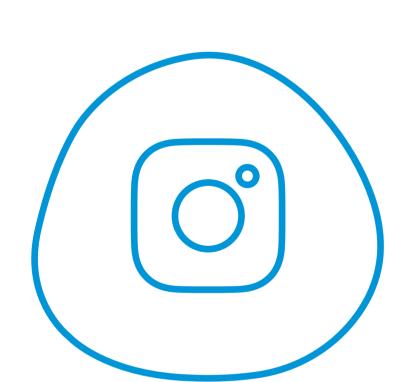
22.000

Newsletter | Subscribers



49500

Facebook | Followers of the two profiles



1022

Instagram | Followers

TRAINING

**2021 FIGURES** 

16

Training activities



13.00

Admissions

23

36

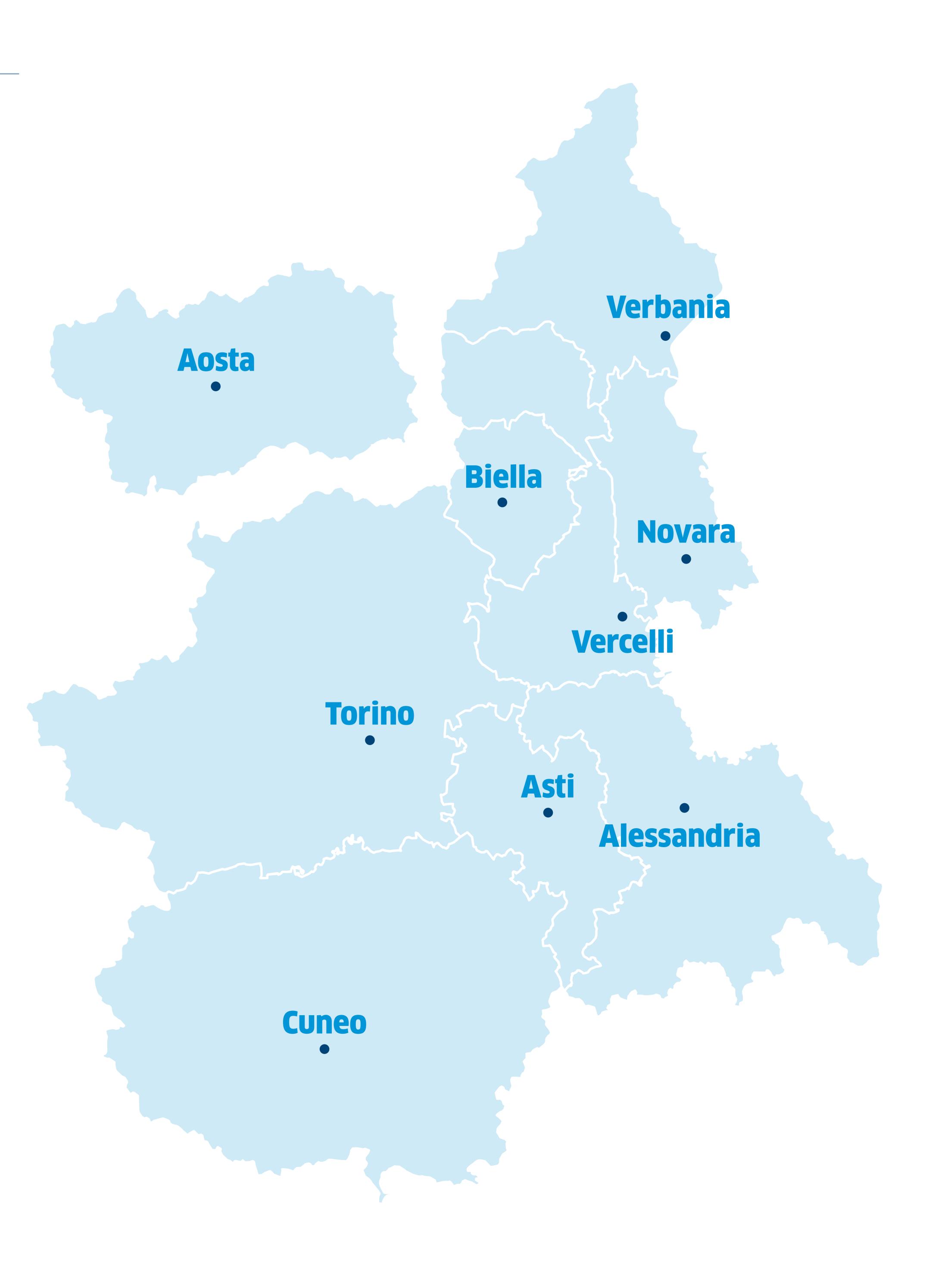
Working groups on specific professional issue

**Architects** involved

11.624

Architects enrolled in the Associations of the Interregional Federation of Piedmont and Valle d'Aosta:

Alessandria	/ 741
Asti	/472
Biella	/ 306
Cuneo	/1300
Novara and Verbano Cusio Ossola	/1172
Vercelli	/ 281
Aosta	/ 352





### THE EXPERIENCE OF SPACE DESIGNED AS PART OF THE HEALTH CARE PATH

How profound is the impact of Culture and Architecture on the well-being of individuals and communities?

Cultura di Base experiments with the opening of medical clinics of the national health service in places of culture i.e. museums, archives, libraries, theaters, characterized by intense architectures, or of recognized quality for space design and emotional involvement.

These places become waiting rooms and doctor's offices involving patients in a completely new cultural and architectural experience.

The trial will lasts 6 months, from May to October 2022, and will be completed by the impact assessment phase.



A project by

Part of

Partners

















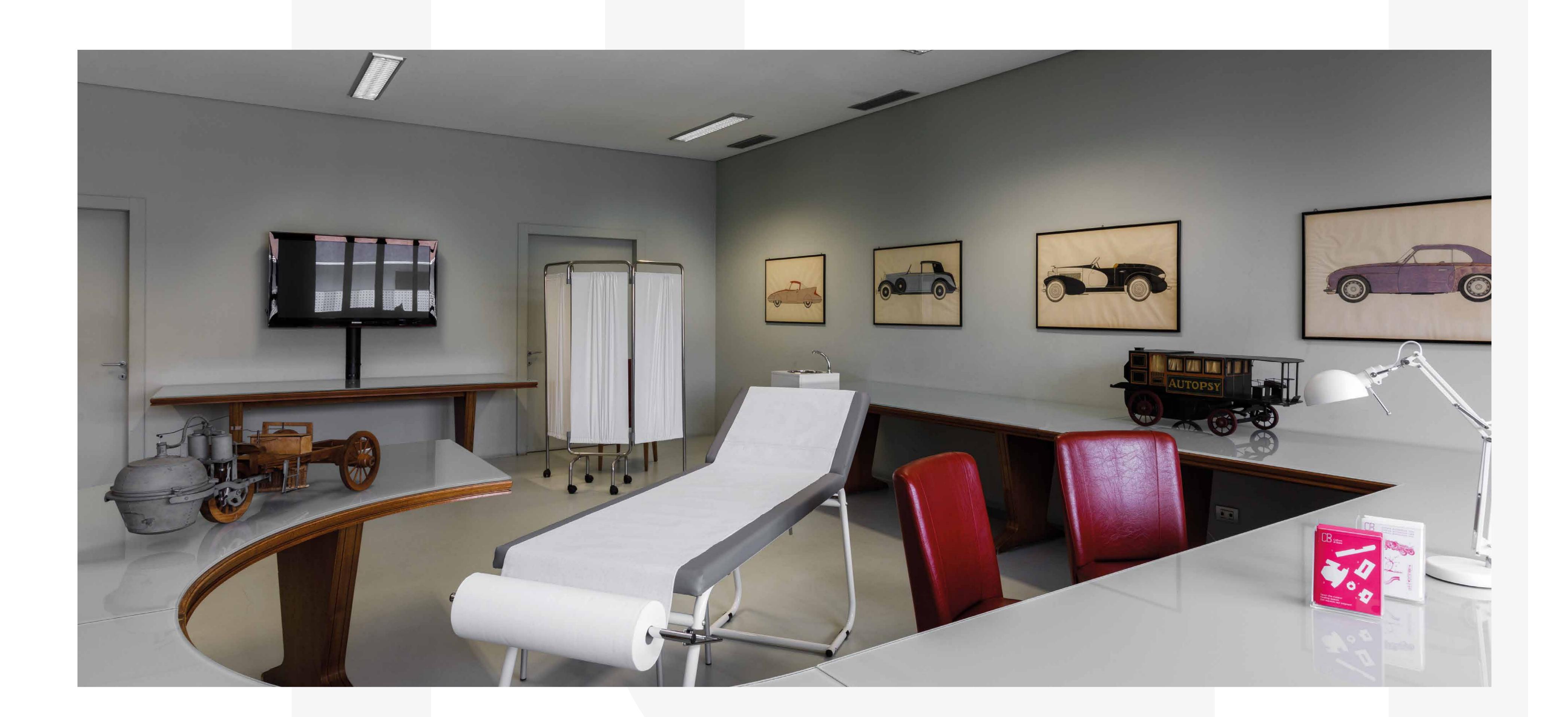
Sponsor





Supporter

### CULTURA DI BASE





The project intends to verify how a care experience inside an intense architecture can **reduce the stress of waiting** and contribute to an **increased well-being and psycho-physical comfort** for both patients and carers, and how it can improve their relationship and care effectiveness.

The unprecedented Cultura di Base project will become permanent if the host sites will continue to make cultural places available and if a substantial number of general practitioners is willing to have their offices in a cultural site of intense architecture.

The place where the family doctor works is the outpatient clinic, the first treatment area along the path of illness and health.

A place characterized by relationship, waiting and contact.



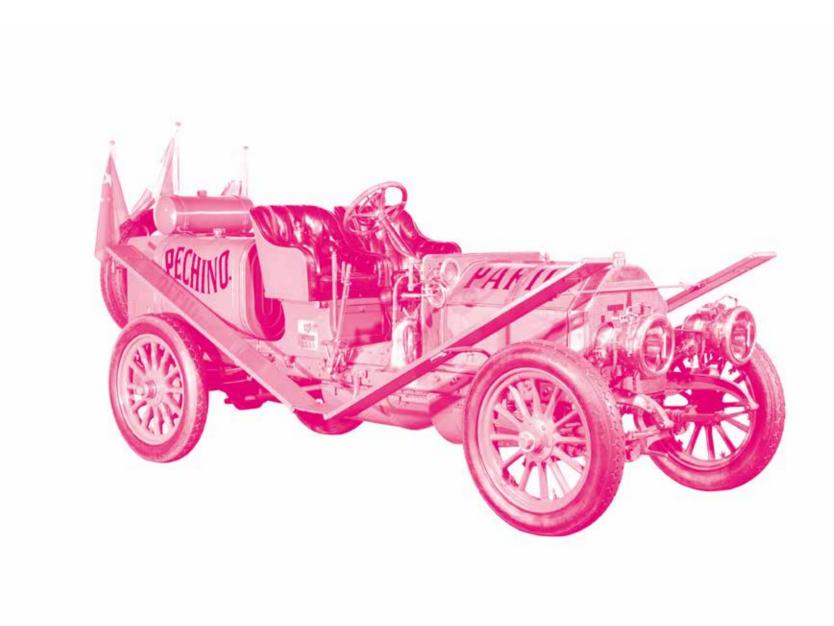
### CULTURAL PLACES



### → Museo Egizio

The Museo Egizio houses an extraordinary collection of statues, papyri, sarcophagi and objects of everyday life. A visit to the museum is truly a journey through time along over 4000 years of History, Art, Archeology.

Architects: Michelangelo Garove | Guarino Guarini



### → MAUTO - Museo dell'Automobile of Turin

The MAUTO is a journey through the history of the automobile to observe its evolution and the epochal transformations that have influenced society and habits.

Architect: Amedeo Albertini Restoration: Studio Cino Zucchi Architetti



### → PAV - Parco Arte Vivente

PAV is an experimental centre of contemporary art, an open-air exhibition site, a meeting place focused on the dialogue between art and nature.

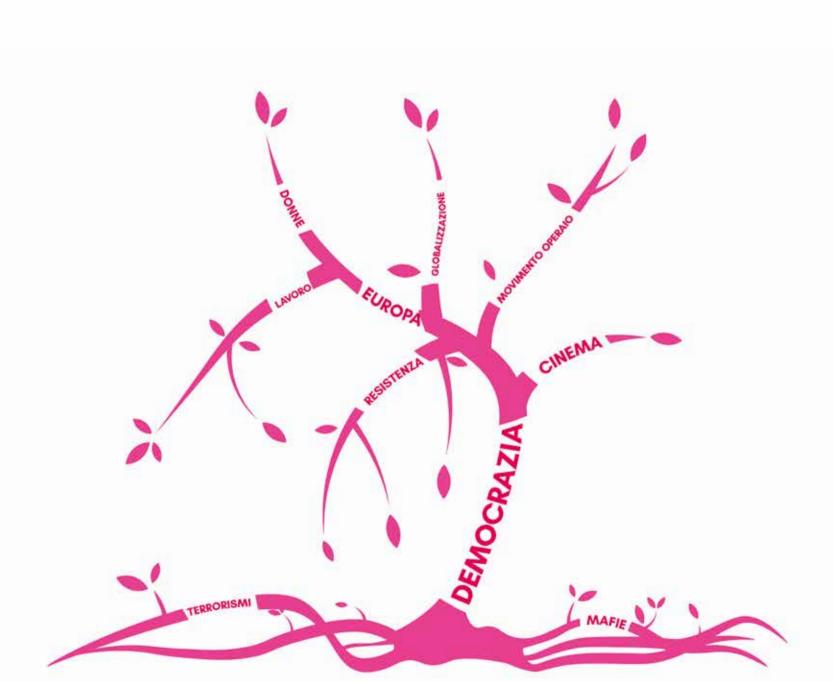
Architects: Gianluca Cosmacini | Alessandro Fassi



### → Primo Levi Civic Library

The Primo Levi Civic Library, located in the former CEAT factory, was named after the well-known writer because of two subjects dear to his heart, e.g. work and applied science.

Architect: Virginio Bruni Tedeschi



### → Polo del '900

Polo del '900 with its 26 partner organizations, is the largest cultural center dedicated to the 1900s and current events, mainly addressed at the younger generations and new citizens.

Architect: Filippo Juvarra



### 

The Bottom Up! architecture festival started in 2019 as an experimental and generative process involving citizens in urban transformation actions

### A MODEL OF URBAN REGENERATION FROM THE BOTTOM

Bottom Up! listens to the needs of places and those who live there, asks local communities to make a wish, turns to architects and designers and organizes crowdfunding campaigns to make it happen.

### 1, 10, 100 BOTTOM UP!

Bottom Up! started as an experimental process of urban transformation. There are 10 simple requirements to replicate the festival in different geographical contexts.

- The organizer must be at the centre of a network
- The city administration must be informed and willing
- Select the crowdfunding platform that offers customized solutions and provides training and consulting to projects
- Everything starts with the project selection announcement
- 5 Support and information actions for the announcement
- Qualified and competent jury 6
- Offer the selected projects a qualified training course
- **Matching fund** 8
- Supervision and monitoring by the organizing body
  - **Communication** for the festival is the festival itself



With the contribution of

Partner

Institutional partners





FedArchPVA









Sponsor

Supporter





# BOTTOM UP When the city is transformed from the bottom up

105 COMMUNITIES INVOLVED

**DONORS** 

**142.365€** 

**TOTAL FUNDS** 

### EDITION 2020

**11 campaigns** have achieved the expected goal leading to new architectures as well as urban and social transformations starting from the "bottom", through a mobilization of both designers and citizens' associations.

Cultural involvement and social integration actions have been taken within the framework of the selected projects: we are creating a collective oven, a theater inside a juvenile prison, a system of urban gardens, a service to collect and redistribute leftover food in the open markets of the city.



#### MIRAORT

The participatory process involves illegal gardeners and volunteers in the construction of a large park of urban gardens, where they can experiment with new forms of urban agriculture and social inclusion to restore 6 hectares of public green areas.



### **CORTILE MONDO**

The challenge is to transform a green school area into an opportunity, to turn it into a public welcoming space, a space for cultural encounter and integration.



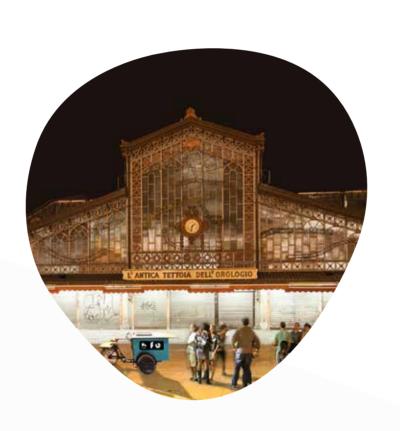
### STIAMO FRESCHI

The project has created a system of green wooden pergolas in a district of the city.



### RISORGIMENTO SOCIAL CLUB

The proposal provides for the redesign of outdoor spaces through small facilities and furnishings and the enhancement of a large unfinished canopy. The latter is intended to host shows, to grow gardens and play football.



### **RUOTA DI SCARTO**

Aims to reduce food waste through the creation of a mobile kitchen to collect, process and distribute the unused food surpluses in Turin.



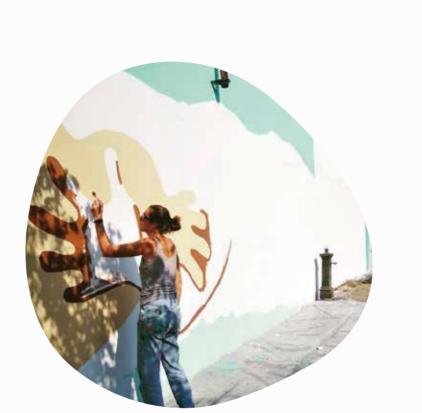
### WALL COMING!

Construction of a new public theater inside the Turin juvenile prison.



### 28.LO SPAZIO DI MEZZO

An empty and underused space is reactivated and turned into a new Sino-Italian cultural exchange centre.



### PIETRA ALTA

The aim of the project is to create a new cultural, recreational and social park, a place where it is nice to stop and rest, a welcoming, green space, a meeting point with games and areas for events and activities.



### S.P.I.G.A.

A community oven will soon see the light for gardeners to experience the act of baking as a moment of togetherness and sharing of physical, cultural, social, environmental resources, according to the principles of the circular economy.



### HEAR ME

The aim is to promote the social inclusion of psychiatric users, to activate a process of urban redevelopment and experience the potential of combining creative disciplines and psychiatric rehabilitation.



### CORTI.LÍ SPAZIO E TEMPO PER ESSERE

The project aims to transform the courtyards of a Turin neighborhood into a meeting place for the people who live there, creating a hub with a strong community and participatory value.



### EDITION 2022

The second edition of Bottom Up! goes beyond the borders of the City of Turin and is aimed at civic and cultural centres spread throughout the Piedmont and Valle d'Aosta regions

Collaborative culture is expressed in its contemporary forms, new design and production methods are experimented while, embracing complexity, innovative and concrete ways to use them are imagined.

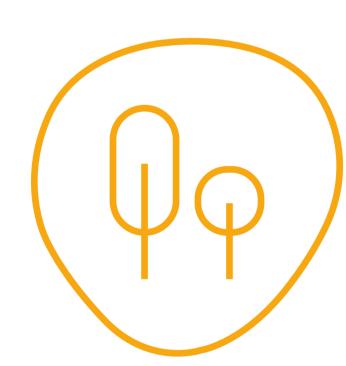
**8 centers** have been selected to design the transformation of outdoor spaces for public and collective use, with a view to social recovery and post-pandemic health, such as:



Pedestrian areas



A phantasy park



Urban reforestation



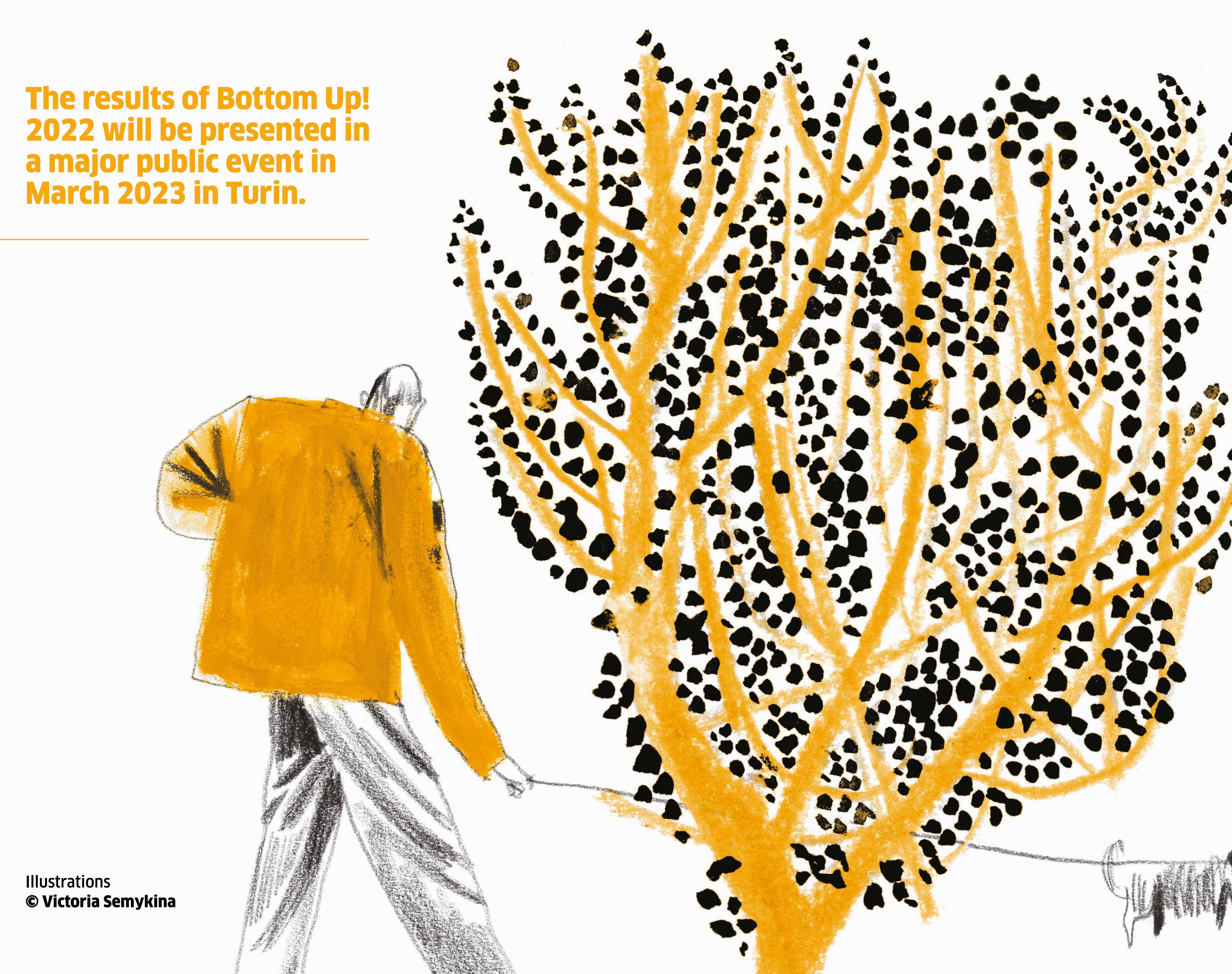
Inclusive sport routes



Spaces for young adult activities



Light art installations



### INNOVATING CONTEXTS

The Innovation Board brings together young professionals with a background in architecture, design or law.

The aim? Imagine an organic plan to make existing buildings, the environment as well as communities in Europe resilient and sustainable by integrating advanced but already available technologies, such as:

- -> Metaverse
- -> Blockchain
- → Off-site construction
- → Internet of Things

Scan the QR code and discover augmented reality via Instagram



#### METAVERSES

METAVERSES are large-scale and interoperable networks of virtual worlds rendered in real time that can be experienced synchronously and persistently by an unlimited number of users.

#### BLOCKCHAIN

The BLOCKCHAIN technology is a decentralized, shared and immutable digital accounting register that can be programmed to run the transaction registration process and ensure the traceability of goods in a commercial network.

### NFT

NFT is the acronym for Non Fungible Token, a non-interchangeable digital asset. It attributes the character of uniqueness to the asset to which it is associated and identifies its ownership.

### OFF-SITE

Off-site is defined as the design and construction of certain construction elements in a place other than their final construction site, where only assembly and installation will take place.

### INTERNET OF THINGS

The Internet of Things was born from the idea of bringing the objects of our daily experience into the digital world. The IoT is based on the idea of interconnected "intelligent" objects that exchange owned, collected and / or processed information.



## TOOLS OF THE FUTURE FOR ARCHITECTURE

Metaverse

Simulating buildings and construction sites within the **METAVERSE** helps to prevent errors and ensure greater safety for the workforce. It is also possible to manage the construction site remotely thanks to a new generation of ad hoc trained professionals.

Blockchain

The use of **blockchain technology**, specifically of **Non - Fungible Tokens** (NFTs, digital "ownership" certificates such as cryptocurrencies), guarantees transparency, security and greater control of the supply chain. Furthermore, blockchain technologies create a network, with simultaneously relating nodes, allowing a continuous flow of information.

Off-site

**Off-site construction aims:** speed up the construction process; engage new ad hoc skilled workers; design with precision by reducing the production of waste materials; increase the quality of the construction process by avoiding errors and management costs; work in greater safety, moving workers from the construction site to the workshop.

Internet of Things

The **Internet of Things** is a useful support for preventive maintenance. The development of mathematical models for data processing to predict the behavior of a machine, makes it possible to anticipate any malfunctioning. It is also crucial to increase the equipment life cycle with a reduction in repair costs, and better efficiency in the management of stocks and spare parts.

## HERITAGE SUSTAINABLE DEVELOPMENT



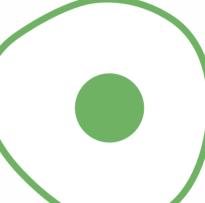
Energy renovations can be accomplished by leveraging the growing market for off-site prefabrication.



Refurbishments can be completed in less time with more controllable costs, ensuring a longer lasting performance.



Through new technologies we can create a **digital identity** for individual buildings and monitor energy consumption data in real time.



The data collected on the building behavior provide a measurable value (building KPI) that demonstrates how effectively dwellers are achieving the objectives of energy sustainability.



Access to credit for energy efficiency improvements can therefore be based on the building itself rather than the natural person, thus widening opportunities for accessing credit.

