



FGB

OPEN & SOCIAL INNOVATION

ACCELERATING INNOVATION ECOSYSTEMS

Open & Social Innovation

Mission and role

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Fabriq - Social Innovation Incubator, Milan

Open Incet- Center for Open Innovation, Turin

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A ONE STOP SHOP FOR INNOVATION

KEYWORDS



FABRIQ
Milan Hub

- Social innovation
- Social Entrepreneurship
- Incubation
- Local development
- Schools Labs

Turin Hub
OPEN INCET

- Open innovation
- Creative communities
- Idea generation
- Internationalisation
- Living Labs



MHUMA
Milan Hub

- Digital manufacturing
- Makers
- Co-design
- Edutainment
- Technology demonstration

An 'open social innovation' can occur using the collaborative processes to generate benefits for the collective good (represented by new solutions to social problems or changes in social practices). The process of open innovation also stimulates new innovations generated at no cost which can be replicated in other contexts. This process can also result in the formation of collaborative networks in which it is possible to provide innovative ideas and exchange knowledge and ideas with individuals from other contexts and locations (Pol & Ville, 2009).

Open social innovation is the framework we use to facilitate collaborative processes that generate benefits for the collective good by sharing innovative solutions and social practices in order to contribute to local development and inclusive growth.

OPEN & SOCIAL INNOVATION

Our mission is to match demand and supply of innovation and to facilitate the acceleration of local ecosystems for innovation by connecting them transnationally through hubs, networks and platforms for the exchange of knowledge, technology, resources and talents.

FGB acts as a broker of innovation with the role of:

- » creating and animating physical hubs and virtual platforms to facilitate the matching between demand and supply of innovation;
- » connecting local ecosystems for innovation transnationally;
- » developing human capital through education, training and exchange programmes;
- » providing assets, in the form of services, tools, methodologies and technologies, that produce shared value and social impact.

MISSION AND ROLE

FGB is the promoter of a wide and integrated range of services:

INCUBATION & ACCELERATION

INTELLECTUAL PROPERTY
SPACE & COMMUNITY BUILDING
ACCESS TO INTERNATIONAL MARKETS
DEMONSTRATORS AND LIVING LABS
TRAINING

R&D

IDEA GENERATION AND PROTOTYPATION
CALL FOR SOLUTIONS

CONSULTING

CORPORATE
TECHNICAL ASSISTANCE

EDUCATION & TRAINING

MBA
DESIGN ACADEMY
KIDS CAMPS
VOCATIONAL

EDUTAINMENT

SCIENCE PARKS
TEMPORARY EXHIBITIONS

ADVISORY

LEGAL
FINANCE

SERVICES

FGB works on the edge of the following topics:

HUMAN CAPITAL

labour market, education, entrepreneurship, VET

HEALTH

well being and ageing

AGRIFOOD

quality and sustainability

SMART CITIES

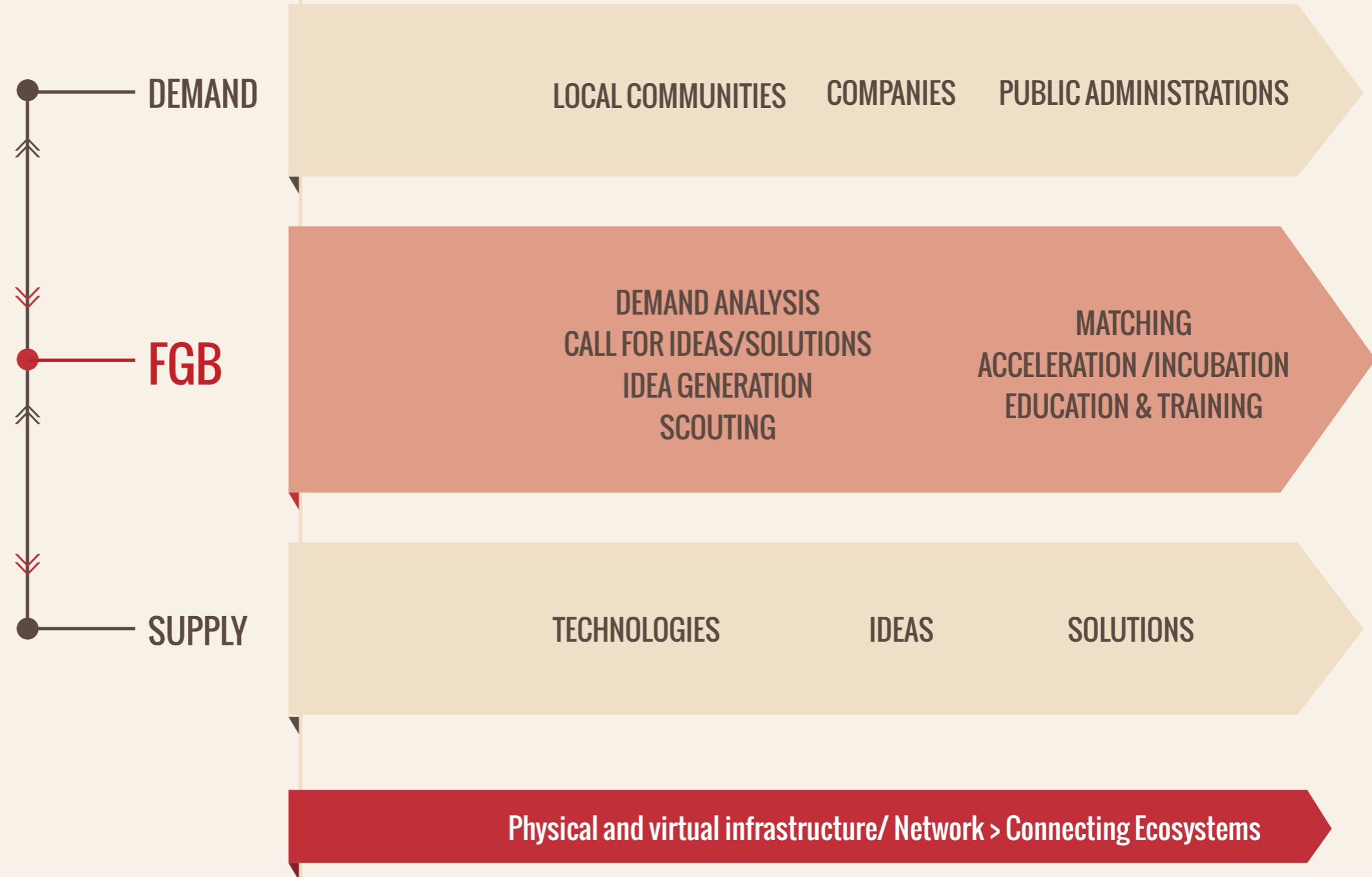
urban integrated development

CIVIC TECHNOLOGIES

internet of everything and digital manufacturing

TOPICS

SERVICE MODEL



At present, FGB is managing 3 innovation hubs:

FabriQ, the Social Innovation Incubator of the Municipality of Milan, a 750 Sq m facility running a global exchange of innovators and start ups with NYC and organising a global innovation camps for social entrepreneurs.

www.fabriq.eu

Open Incet, Open Innovation Center Turin, a 5.000 Sq m facility running a Smart City Living Lab on civic technologies for urban resilience and citizens' well being connected internationally to similar experiences via the GCTC (Global City Team Challenge) and animating creative communities of young people to enhance their capacity to take part in global innovation challenges.

www.openincet.it

MHUMA, Milan Hub Makers, a 3.000 Sq m facility in the hearth of the city, running international programmes for piloting digital manufacturing technologies for cities' resilience and inclusive growth.

Opening March 2017

INNOVATION HUBS

FGB is the EU partner of the Global Innovation Exchange, an online marketplace for innovators, funders and experts to connect and share valuable insights and resources.

The goal is to accelerate development innovation where it is needed the most by making funding, best practices, and expertise information easily accessible at the right stages of innovation.

The first of its kind, the Exchange is a brand and innovation agnostic platform with an ethos to promote open-source collaboration.

www.globalinnovationexchange.org



GLOBAL INNOVATION EXCHANGE

LIVING LABS

Living Labs are Public - Private - People Partnerships that allow stakeholders involved to co-create, test and evaluate new products, services, businesses and technologies in real life environments.

FGB supports the design and implementation of Living Labs with the following activities.

- » providing technical assistance to city administrations for the implementation of Living Labs;
- » engaging citizens to indicate their preferences on thematic priorities and public spaces in which to install the technologies;
- » organising public events to explain how Living Labs work and describing the technologies installed;
- » analysing the potential impact of new technologies on the quality of life and wellbeing of the communities involved;
- » accelerating the technologies tested and help innovations grow and scale through acceleration, promotion and internationalisation services.



TECHNOLOGY DEMONSTRATORS

Technology Demonstrators are interactive installations in closed spaces with the purpose of showcasing possible applications, feasibility and performance of an idea or a new technology.

They can be used in order to promote new technologies to investors, partners, journalists or potential clients.

FGB supports the design and implementation of Technology Demonstrators with the following activities:

- » providing open spaces for demonstration in its innovation hubs;
- » scouting and selecting new technologies for specific purposes;
- » engaging appropriate stakeholders for the promotion of the technologies;
- » help innovations grow and scale through acceleration, promotion and internationalisation services.

FABRIQ Milan

FabriQ is the Social Innovation Incubator of the Municipality of Milan, the first ever in Italy, and it is managed by FGB in partnership with Impact Hub Milan. A 750sq.m. building in a suburb of the city, the incubator opened beginning 2014 and has incubated since 40 social enterprises operating in different sectors: agrifood, circular economy, health, tourism and welfare.



FabriQ manages each year a public call of the Municipality of Milan granting 25.000€ as seed funding to six startups plus a nine months incubation programme.

The incubator offers to startups office space, ICT services, mentoring, coaching, training and advisory services.

FabriQ organizes matching events with potential investors, promotes social entrepreneurship in the neighbourhood's schools and works as a local hub for NGOs and citizens' associations working in social activities in the area.

FabriQ incubation journey is a nine-months intensive program providing:

- » a tutor assigned to each team
- » training courses held by experts
- » business clinic, a tailored advisory service provided by experts
- » meetings with investors
- » networking service including:
 - bimonthly dedicated events
 - Hubnet membership, which provides free access to a wide program of events, training, conferences and workshops through the Impact Hub's global online meeting place
- » support for communication activities through our press office, social media channels and website
- » support service provided to startups and young entrepreneurs to apply for calls for projects, contests, competitions, both public and private, at a national and international level



FABRIQ'S



CHARITY STARS
A NEW WAY OF
FUNDING SOCIAL
PROJECTS



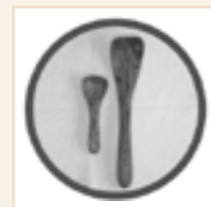
GEOMUNDIS
RECYCLING BY SAVING
MONEY



SOCIAL EXPERIENCE
NEW SOLUTIONS FOR
SOCIAL FARMING



TERRAXCHANGE
MATCHING FALLOW
LANDS AND URBAN
FARMERS



OMO-G
A GOOD NUTRITION
STARTS FROM THE VERY
FIRST DAY



X METRICS
WORN WHILE SWIMMING,
IMPROVES YOUR
PERFORMANCE

STARTUPS



VERY IMPORTANT SENIOR ELDERLY
PEOPLE ARE A GOLDMINE
OF EXPERIENCE
ENRICHING YOUNGSTERS
TRAINING



ULIFE
360° ACCESSIBILITY,
EVERYWHERE, FOR
EVERYONE



BANALE
UNCONVENTIONAL
DEVICES FOR SELF
CARE



FabriQ offers social entrepreneurship training at a local and international level

Training courses and workshops are held throughout the year by highly qualified teachers, experts and practitioners on the latest issues concerning social innovation and startup development.

At the heart of the FabriQ training programs lies the *Summer School 4 Social Entrepreneurs*.

The first edition of the Summer School 4 Social Entrepreneurs was held from 8 to 14 September 2014 and involved 14 participants from all around the world: Italy, El Salvador, Japan, Kenya, Rwanda, United States.

The school provided an intensive week of workshops, lectures, field visits to successful experiments dealing with social innovation in Milan, statements of national and international experts, meetings with the startups of FabriQ.

All the activities were held in English and, in this international environment, the young participants had the chance to confront each other in order to exchange ideas and foster new collaborations.

Through the partnership with MTV, the Summer School offered a one-day workshop at MTV Digital Days in Turin.

*ROCK
YOUR
IDEAS*



Quarto Valley

Quarto Oggiaro is an historically disadvantaged area in Milan, with a high rate of unemployment and school drop-out, a high average age and, consequently, a consistent number of not self-sufficient elderly people.

Quarto Valley is a program including activities designed to integrate the FabriQ's action in the local context through the identification of local needs and the involvement of innovators capable of providing new and sustainable solutions.

Main purposes:

- » educating Quarto Oggiaro's students on social entrepreneurship and fostering new ideas and solutions to improve the quality of the district
- » creating new micro-social enterprises aiming at providing site-specific solutions to social needs developing a local welfare
- » enhance economic growth by developing new entrepreneurial activities in a disadvantaged area of the city

Activities

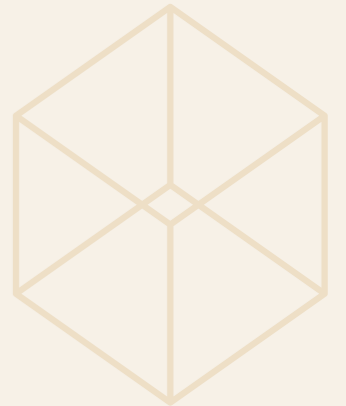
- » a program of entrepreneurship training involving students from all the vocational schools of the area
- » call for solutions which will involve city's social innovators in solving Quarto Oggiaro social problems
- » acceleration and incubation of new social enterprises funded by micro-credit and grants



OPEN INCET Turin

The City of Turin has the ambitious plan of becoming the leading city for open innovation in Europe. At the core of this ambition lies Open Incet, a 5000 Sq Center that provides top quality acceleration and consulting services both locally and internationally. Open Incet promotes local economic development and inclusive growth by matching social needs, technologies,

traditional companies and investors with communities of innovators. Open Incet is a project lead by FGB in partnership with four leading Italian innovation organizations.



Services

Production and prototyping of ideas
services for technology transfer from Universities and Research Centers to enterprises, support in actualizing ideas and transforming intuitions into products that can face the market

Services pre and post incubation
assistance for project teams in order to draft the business plan, and qualified post-startup services for enterprises in order to support their growth and internationalization

Access to local and international market
advisory services for local SMEs and cooperatives in order to improve their attitude towards internationalization and new markets

Commercial and industrial partnerships
promotion of partnerships between startups and well-established enterprises based on a win-win logic pursuing the exchange of innovative capability and productive-distributive capacity

Training and innovation
Open Incet is a learning space where different actors have the possibility to have insights on innovative topics and frontier technology

Activities

Open **innovation leadership summits** bringing together interested target groups and exposing them to global technological trends and scenarios

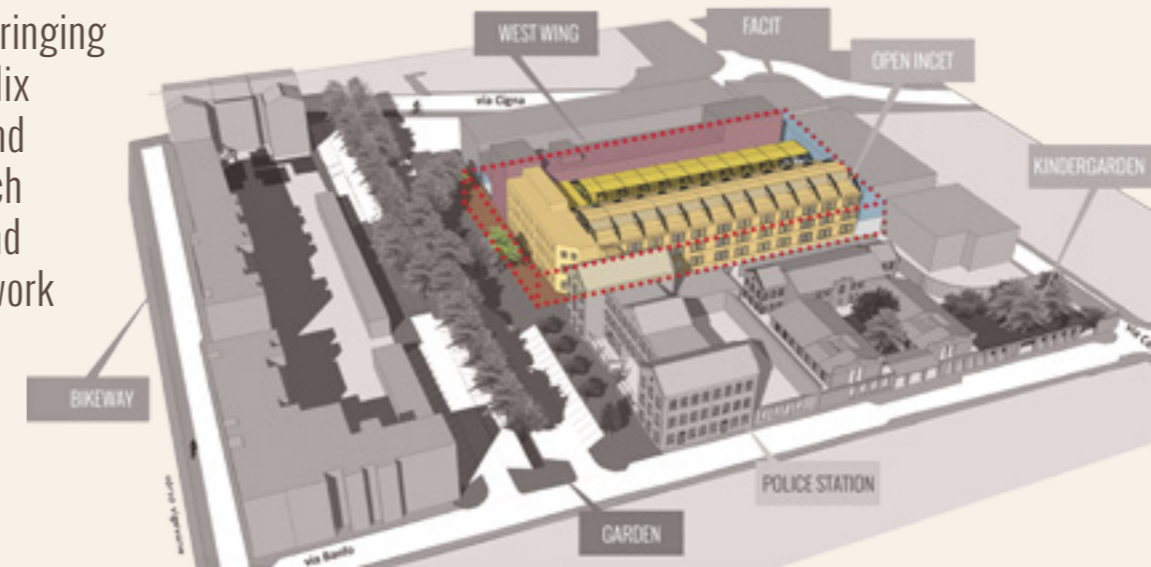
A transnational **online innovation market place** for demand and supply of technological and innovative solutions

Local and transnational **living labs** involving users into the creative process in order to detect new and emerging behaviors and user patterns.

Learning journeys to visit global ecosystems and establish connections for potential business and technological partnerships (i.e. Silicon Valley, Shenzhen, Bangalore, Tel Aviv, etc.).

Technical workshops bringing together quadruple helix stakeholders locally and internationally to match needs and solutions and co-design joint framework initiatives.

A place where it is possible to link needs to solutions, a supply chain integrator among actors with complementary skills and capacities.

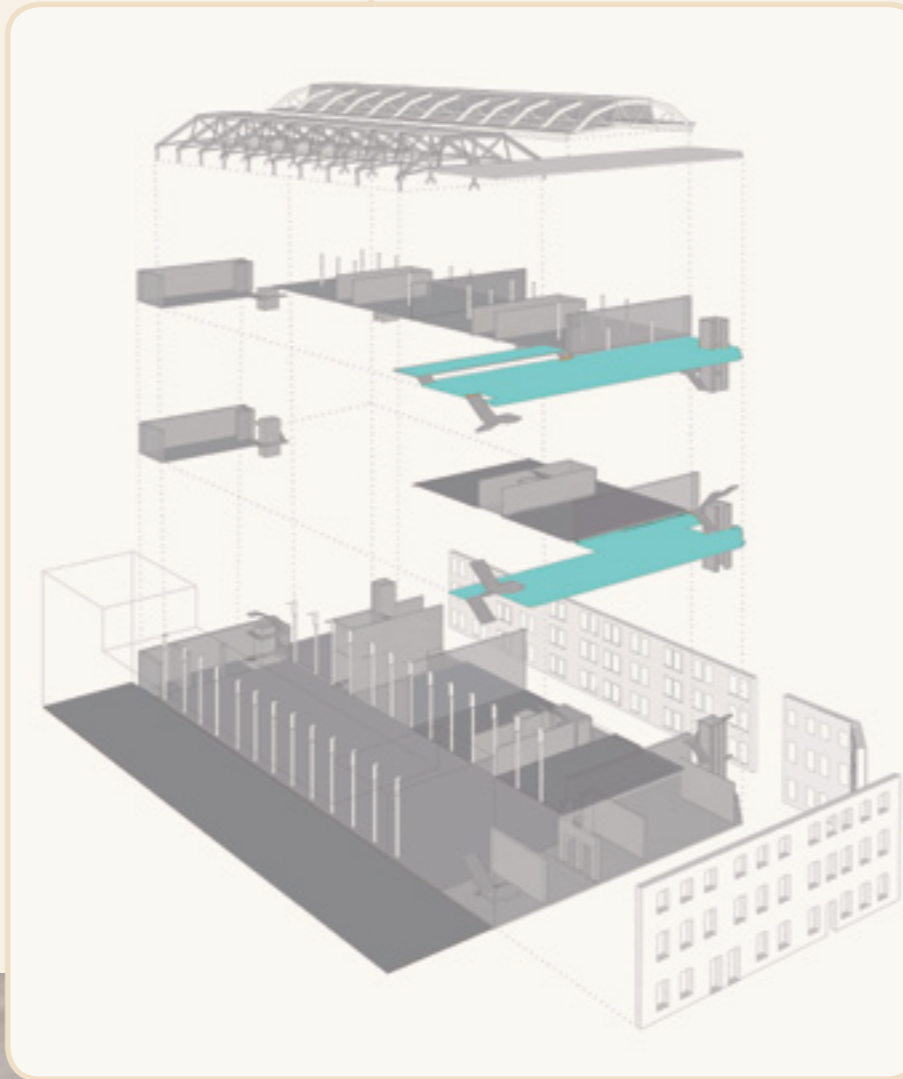


Facilities

First floor is an area designed for events and training. The conference room is multifunctional allowing the organization of high added value activities both for public and private targets such as big events (business, public, cultural) as well as training activities

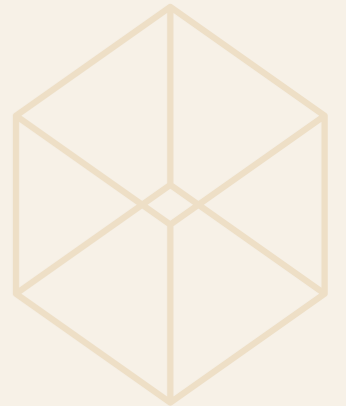
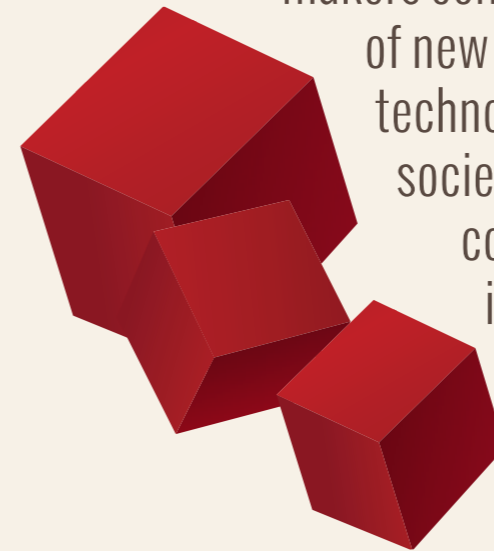
Second floor is an area dedicated to the development of entrepreneurial activities, co-working and pre-incubation services. This area is integrated with a terrace that hosts business events, information days as well as visual and performing arts events

External areas represent a crossroad between local community and innovators, entrepreneurs and makers



MHUMA Milan

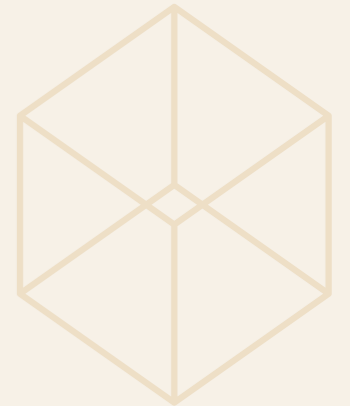
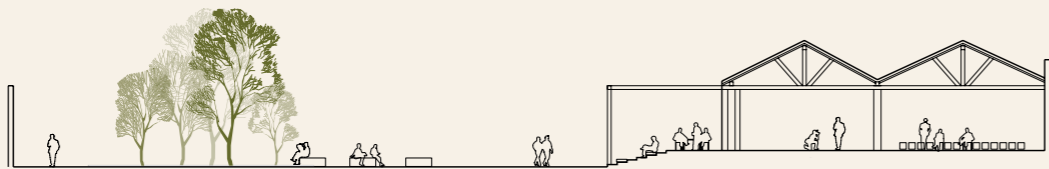
The makers community in the city of Milan is growing and vibrant. The Milan Hub Makers, a 3.000 Sq. m facility in the hearth of the city, will open doors in March 2017 after a nine months restoration to become a Digital Innovation Hub and Competence Center for the makers community, and an accelerator of new enterprises applying civic technologies to solve complex societal challenges. MHUMA - a contemporary social infrastructure and platform - is managed by FGB in partnership with LUISS University and Italia Camp.



MHUMA

MHUMA aims at being a Fab Lab system for the city of Milan and for Italy, a **Service & Learning Center** for the Milan's and international makers community. MHUMA is also a **social laboratory** which gets along with the city's ecosystem, an open and flexible space where it is possible to realize projects and speed up the best social innovation projects at a national and international level, a place where public and private organizations will cooperate to enhance social innovation and **digital manufacturing** production.

The expertise, technology and space made available by MHUMA represent the chance for young students, citizens, researchers, innovators and aspiring entrepreneurs to get acquainted with the universe of social innovation and digital manufacturing, create synergies and contribute to the development of new ideas, local-specific services, enterprises and handcrafted products. Products and services developed within MHUMA gather a creative community producing tools and processes designed to develop innovation across and for the territory.



Activities

Education Center - a multifunctional area designed for various activities such as training, events, meetings, conferences and business conventions

Italian Social Innovation Research Center - a department to develop tools and methodologies for social innovation in the Milan urban area

MetaFabLab - a hub for the local communities of makers and citizens, designed to enhance collaborations, exhibit prototypes, scale shared projects, and explore new frontiers of digital manufacturing and social innovation

GAS - an ethical purchasing group will be constituted in order to allow collective orders of raw material and machinery for the city's Fab Labs, at the MHUMA there will be a warehouse to stock and distribute materials

Business Accelerator - an activity area dedicated to the development of startups producing items and services designed to satisfy social needs

The multifunctionality of the space makes MHUMA a unique place in the metropolitan area of Milan and in the international Fab Labs scene



Facilities

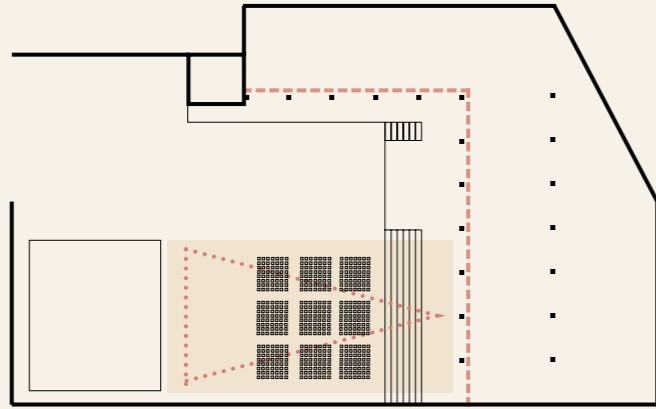
Externally the courtyard is designed to be an «agorà» of the future connecting innovators, entrepreneurs, investors and citizens, artists and makers

Internally the area is designed to facilitate the interaction of players with complementary skills. Facilities include: laboratories for digital manufacturing; areas dedicated to co-working and new enterprises incubation; conference, meeting and training rooms; coffee bar; tech-shop and a gallery dedicated to the exhibition of prototypes

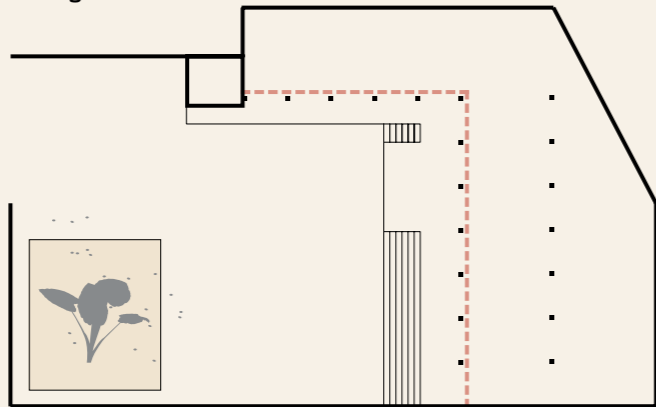


MHUMA

events in the courtyard



urban garden

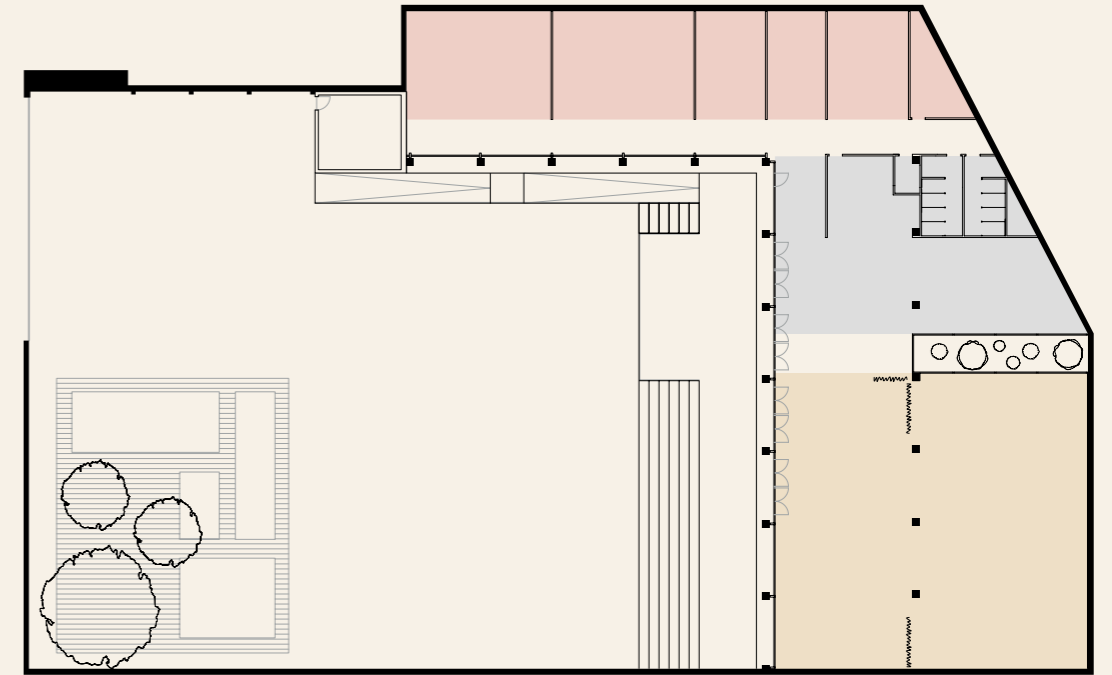


OUTDOOR



LEGEND

- labs (171 sq.m.)
- reception and foodhall (156 sq.m.)
- events and training (330 sq.m.)



INDOOR



PROJECTS

FGB is leader and partner in several initiatives on open and social innovation at local, national and international level.

Following is a selection of projects.



Milan Young Citizens

2015 - 2016

FGB, in collaboration with FabriQ, joined the project “Milano Young Citizens (MYC): Youth for the future of the city”. The project is promoted by the Municipality of Milan and financed by ANCI. The main aim is promoting among young people a new business culture based on the theme of social innovation, as a strategic lever for urban sustainable development. The project involves more than 50 young people from Milan that had the opportunity to follow an informal training about social innovation’s own techniques (e.g. design thinking, art of hosting). At the end of the training, 5 ideas, characterised for a social impact inclination, originated.

Brindisi IS You

2015 - 2016

“Brindisi is You”. The project is financed by ANCI, with the partnership of FGB together with Associazione ItaliaCamp and Associazione Brindisi IS. The aim is to build a space (physical and virtual) where well-informed citizens could face problems and challenges of the city they belong to, in order to give suggestions to the public administration and to start realising solutions for a better city.

WeGovNow

Towards We-Government: Collective and participative approaches for address local policy challenges

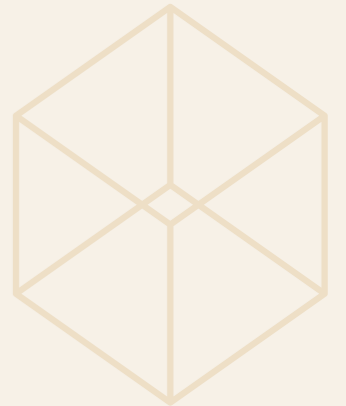
2016 - January 2019

WeGovNow is a Research and Innovation Action project founded by Horizon 2020 with a Consortium of 12 partners coming from five different countries across the EU, focused on civic participation in local government aiming at using state-of-the-art digital technologies in community engagement platforms to involve citizens in decision making processes within their local neighbourhood. WeGovNow will tap into emerging technologies for effectively supporting the transition from ‘e-Government’ (citizen as customer) to ‘We-Government’ (citizen as partner) enabling a new type of interactivity in the co-production of citizen-centred services and in the co-development of strategic approaches to community development.

Social innovation and urban regeneration

January 2015 - ongoing

FGB collaborates with the municipalities of Modena and Reggio Emilia, cities with a great tradition working towards a sustainable future. FGB is involved in a number of research and consulting initiatives providing support in shaping two new social innovation centers that will form part of the local social infrastructure with the purpose of starting new initiatives on the ground for urban regeneration.



Open Innovation in Agrifood Programme

January 2015 - ongoing

Open innovation in Agrifood Programme is a platform lead by Fondazione Gicomo Brodolini, targeted at would-be social entrepreneurs with the aim of facilitating the matching between demand and supply of innovation in the agrifood sector. The programme runs every year and is targeted at people, entrepreneurs, NGOs, cooperatives, and businesses with ideas or projects for new products, services, business models and technologies aimed at promoting economic, environmental and social sustainability in the agrifood industry. The first two editions (2015 and 2016) collected over 160 applications from 20 countries in four continents and accelerated more than 10 innovative ideas and start ups

AGL - Active ageing Going Local

March 2014 - February 2016

The aim of AGL is to develop European Policy Guidelines to support the designing and implementation of new integrated strategies to promote active ageing initiatives. The need of a multidisciplinary approach in supporting active ageing is of growing relevance when considering demographic changes and the rise of life expectancy in Europe. AGL aims at improving policy coordination among public and private stakeholders, through a consortium of three Italian Regions (Apulia, Marche and Veneto), the National Health Service England, a network of European institutions involved in the Health Sector (EuroHealthNet) and FGB. Partners are involved in research and mutual learning activities.

URBACT Healthy Ageing

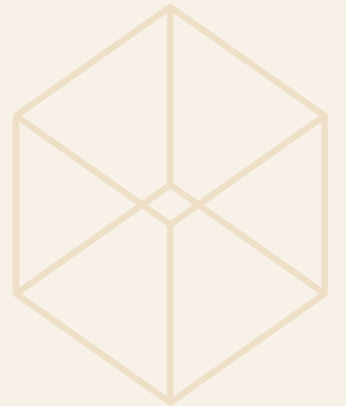
29 January 2014 - 30 April 2015

This project is one of the six Pilot Transfer Networks, projects designed for the transfer of good practices among European cities. As matter of fact, the project aims at transferring to other four European cities those good practices, developed by the city of Udine, concerning the issue of health and active ageing. FGB deals with the technical assistance provided to the project, the support to the implementation of the project and the organization of meetings between partner cities.

Capacity-building, dissemination and management for Local Support Groups within the URBACT Programme

January 2012 - December 2015

The URBACT programme falls within the European Union's territorial cohesion objective. The goal of this programme is to encourage experience sharing between Europe's major cities as well as foster the capitalisation and dissemination of knowledge and experiences in all issues related to sustainable urban development. The main purpose of URBACT is to improve the efficiency of integrated and sustainable urban development policies in Europe. Since 2012, FGB has provided technical assistance to the URBACT Secretariat on the capitalisation and dissemination activities.



Social Finance

June 2014 - June 2015

A project funded by the European Commission, DG Employment Social Affairs and Equal Opportunities aimed at supporting the demand and supply side of the market for social enterprise finance. FGB is partner in a pilot action in the Lombardy Region with the objective to set up a 20 million € investment fund for scaling social enterprises by end 2015. Investor partners of the project are leading Italian banks (Unicredit, San Paolo, Banca Etica), Oltre Venture (the leading impact investing fund in Italy) and Resonance UK, the leading social finance intermediary in the UK matching investors with social entrepreneurs around a shared value set.

AGES 2.0

September 2012 - November 2014

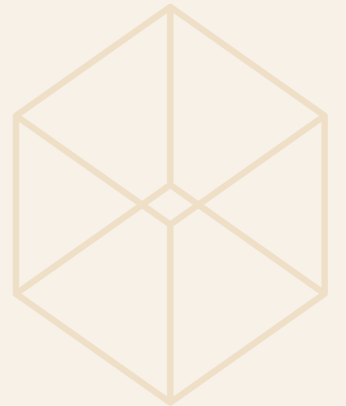
The project determined how new technologies, particularly the Internet and social networks, can help foster communication and social inclusion of the elderly, and to evaluate the effects on their health and well-being. AGES 2.0 was an experimental project aimed at testing the effectiveness of the EASY PC methodology, namely a training program on the use of the Internet and social networks, tailored on two selected groups of elderly people in the two countries involved in the research (Italy and United Kingdom).

We are able to work 2020

February 2013 - April 2014

An international project which supported the introduction, implementation and promotion of innovative and qualitative elements in non-formal education and youth work, while matching the target group of young people with disabilities with the field of employment through self-promotion in partner countries (Greece, Italy, Spain, and Lithuania). The fundamental innovative aspect of the project is represented by the involvement of the target groups during all the stages of implementation of project activities. In all activities the relationship trainer/trainee allowed people with disabilities to participate in the project, to express their point of view, to contribute to a general learning environment, and to be active rather than passive participants.

For previous projects please visit our website www.fondazionebrodolini.it



PUBLICATIONS

2014



Sgaragli E.
Enabling Social Innovation Ecosystems for local led territorial development

2015



URBACT Workstream Report
New concept and tools for sustainable urban development



URBACT Workstream Report
Social Innovation in Cities



Montanari E., Mizzau L.
Laboratori urbani. Organizzare la rigenerazione urbana attraverso la cultura e l'innovazione sociale

2016



Sgaragli E., Montanari E.
Milan White Paper on Social Innovation:
Accelerating Milan's local ecosystem for
social innovation

Forthcoming

Montanari E., Mizzau L.
Laboratori aperti: Organizzare i luoghi dell'innovazione aperta

Montanari E., Sgaragli E., Teloni D.
Cities as engines of innovation and inclusive growth: a transatlantic journey EU-USA



ACLI Milano
 Alphametrics Ltd
 Bergische Universität Wuppertal
 Bertelsmann Stiftung
 BTH-Blekinge Institute of Technology
 City of Bari
 City of Brindisi
 City of Genova
 City of Milan
 City of Trieste
 City of Turin
 Civil Society Development Foundation
 C40 Cities
 Compagnia di San Paolo
 ConfCoop
 Confindustria Bari
 Gruppo Conform
 CSIC-Institute for Polymer Science and Technology
 Danish Technological Institute
 GHK Consulting Ltd Goethe University in Frankfurt-IWAK
 Inter American Development Bank
 Human European Consultancy Impact Hub Inova Consultancy Ltd
 ItaliaCamp
 Information Technology and Innovation Foundation

Impact Finance Ltd
 Georgetown University
 Georgia Tech Manufacturing Institute
 Global City Team Challenge
 LegaCoop
 London School of Economics and Political Science
 Luiss Guido Carlo University
 Modena and Reggio Emilia University
 Nesta Foundation
 NIC-National Institute of Chemistry
 NIST - National Institute of Standards and Technology
 OpenDot Fab Lab
 PwC
 Rena
 Resonance UK
 Sapienza University
 The Brookings Institutions
 The German Marshall Fund
 The World Bank Group
 The Fab Lab
 URBACT Operational Programme
 USAID
 Young Foundation
 1776 Incubator
 WeMake Fab Lab

OUR NETWORK



Fondazione Giacomo Brodolini is a European Think-and-Do-Tank operating since 1971 devoted to the design, delivery and intelligence for social impact in the fields of labour market, economic development, gender mainstreaming and innovation. Fondazione is a not for profit organisation with headquarters in Rome and field offices in Milan, Turin, Brussels, Barcelona, Ankara and New York. Our 40 staff and more than 200 experts and consultants work on activities ranging from research, policy making, technical assistance, advisory and consulting with a variety of public and private institutions and organisations at all levels: European, National, Regional and local. Our fields of expertise cover topics such as welfare and social policies, inclusive growth, urban regeneration, human capital and labour market, knowledge and sharing economy, technology transfer and internationalisation.

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