tectoo

company profile

# who

tectoo is a creative hub of architects
whose partners' background experience spans across many countries and continents:
Europe, North America, Middle East and Far East, Australia and Africa.

Our people
We trust in what we do and how it is conceived selecting the right people with different attitudes,
expertise and ambitions but with common qualities: trust, motivation and knowledge.



Tectoo is an architectural design firm established by the Architect Susanna Scarabicchi, former partner of Renzo Piano Building Workshop (RPBW). Her expertise, sensitivity and competence have been highly recognized around the world throughout the projects she led and designed over the past 30 years. She developed a commendable portfolio of projects that prompted community regeneration, sense of place and design quality. Tectoo's cutting-edge approach is enhanced by the expertise of Architect Andrea Peschiera, with whom she had a close and productive collaboration during his career at RPBW and who joined the firm as partner and director since its foundation, sharing the common focus on technical excellence and experimentation developed through his international experience. Tectoo is deeply rooted by architectural, environmental and social convictions for what designing for the future means. Creating something new in a world everyday more fragile requires the profound awareness that the best building concepts grow by means of a rigorous and innovative approach. Our view is that creating good architecture involves developing and implementing competencies in collaboration with an extensive network of experts from many fields and disciplines whilst engaging in a strong relationship with our clients in order to define common goals. We are able to offer an exceptional baggage of knowledge and expertise that embraces every aspect of a building's design, ensuring continuity and quality at every stage of a project, combining advanced building technology with more traditional and crafted techniques. Every project requires adaptability, which is a fundamental quality we have acquired having worked with a variety of clients including Individuals, City Councils, Boards of Trustees and developers, translating and interpreting their needs and expectations while linking the collective demands of the public and the environmental context.

**tectoo is in viale Italia 572, Sesto San Giovanni - Milano, Italy**



**Arch. Susanna Scarabicchi - Principal**

Born in Genova in 1963. She has graduated at the Architecture Faculty of the University of Genova in 1987 and registered as architect in the same year. She held registration in Italy and France. From 1987 to 1989 she worked in Milan and in 1989 she joined Renzo Piano Building Workshop to work on the Ex Fiat Factory for the Refurbishment of Lingotto in Turin. From that moment on she worked as lead Architect for a series of other projects: Lingotto phase 1, Auditorium Parco della Musica in Rome, Matserplan for the waterfront in Genova, Masterplan of Allston for the Harward University, Materplan for the waterfront in Atene, project for the Cerba Institute in Milan. Among these, she collaborated on the Nasher Museum in Dallas, the Kimbell Museum in Forth Worth and the Padre Pio Church in San Giovanni Rotondo. She became partner at RPBW in 1997, and lead the design for the Masterplan of Aree Ex Michelin (Le Albere) in Trento, the Museum of Science (Muse) in Trento, the Eolic Tower for Enel Green Power, the masterplan for Aree Ex Falck in Sesto San Giovanni, the small house module of Diogene, the expansion of the Aquarium in Genova, the blueprint masterplan in Genova, the Masterplan for the Archeological Area of Ercolano, the observation tower of the Genova Harbour and the Academy Museum of Motion Pictures in Los Angeles.

**In 2015, after 26 years at Renzo Piano Building Workshop she founded the design firm tectoo.**



**Arch. Andrea Peschiera - Partner, Director**

Born in Mantova in 1981. After his graduation in Milan in 2006, he sought international career working in Shanghai before, for KFS and London then, where he collaborated with the international firm Skidmore Owings and Merrill (SOM) and Robin Partington Partners (RPP). At SOM he contributed to the design development of Leamouth Peninsula in London and the Masterplan of Jumeirah Garden City in Dubai. For RPP he has followed the construction site of Park House project, recently completed in Oxford Street in central London. After this experience, he joined in 2011 Renzo Piano Building Workshop where in 5 years he had the opportunity to work on the Masterplan for the Aree Ex Falck in Sesto San Giovanni, taking responsibility for the design of the residential towers and the guidelines of the Città della Salute e della Ricerca. Internationally, he had the opportunity to contribute for RPBW on important projects in Taiwan, USA, Australia and Africa. In Sydney, he was involved as project architect for the three residential towers of One Sydney Harbour from the competition stage to 50% design development.

**In 2015, after 10 years of international experience, he co-founded tectoo as Partner and Director.**

# what

We trust in a creative and open minded approach
where every project is developed through input coming from different fields.
The initial emphasis expressed by means of sketches, study models and images
is enhanced and supported since the beginning from an extensive knowledge in building design
in a constant equilibrium between creativity and advanced technologies,
using BIM, modelling tools and expert engineering consultant always keen to achieve a totally integrated architecture.

**Our values**

- passion and dedication for the profession
- open and receptive in understanding the client's need
- creative and rigorous while developing our projects
- specialized and collaborative while implementing new technologies

# Porto Carlo Riva - Porto Turistico di Rapallo

**Location:**
Rapallo - Italy

**Phase:**
Concept Design on going

**Client:**
Bizzi & Partners

**Construction Cost:**
N/A

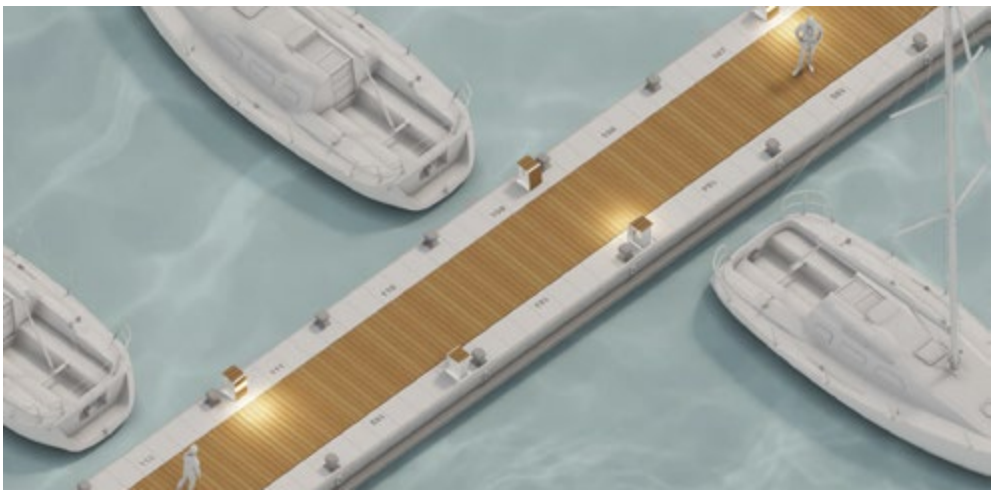
**Site Area:**
90.000 sqm

**Project Size:**
2.200 sqm - yatching club
400 mq - Bar/Restaurant
2.200 sqm - Retail

**tectoo**
Lead Architect

**January 2021 - On going**







# Hotel Vienna - Riccione

**Location:**
Riccione - Italy

**Phase:**
Concept Design
Design Development on going

**Client:**
Vienna RE srl

**Construction Cost:**
23.000.000 €

**Site Area:**
4.640 sqm

**Project Size:**
11.100 sqm

**tectoo**
Lead Architect

**September 2020- On going**









# The Student Hotel - Turin

**Location:**
Torino - Italy

**Phase:**
Context on invitation: first prize and design process on going From Concept Design to Construcion Drawings

**Client:**
THE STUDENT HOTEL

**Construction Cost:**
N/A

**Site Area:**
17.300 sqm

**Project Size:**
34.000 sqm

**tectoo**
Lead Architect

**November 2019 - On going**









# Via Vittor Pisani 22 - New office building

**Location:**
Milano - Italy

**Phase:**
From Concept Design to Construcion Drawings

**Client:**
AMH
Antonello Manuli Holdings

**Construction Cost:**
34.000.000 €

**Site Area:**
2.168 sqm

**Project Size:**
14.000 sqm

**tectoo**
Lead Architect

**August 2018 - On going**










# Via Vittor Pisani 22 - New office building - Interiors

**Location:**
Milano - Italy

**Phase:**
From Concept Design to Construcion Drawings

**Client:**
AMH
Antonello Manuli Holdings

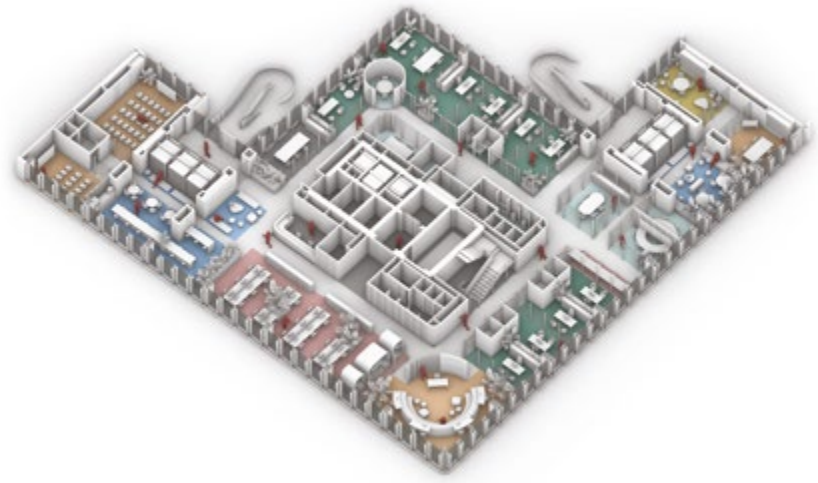
**Construction Cost:**
N/A

**Site Area:**
2.168 sqm

**Project Size:**
14.000 sqm

**tectoo**
Lead Architect

**August 2018 - On going**







# Immobile Via DeTogni 2 - Milano

**Location:**
Milan - Italy

**Phase:**
From Schematic to Construction Document

**Client:**
De Togni Re s.r.l.

**Construction Cost:**
8.000.000

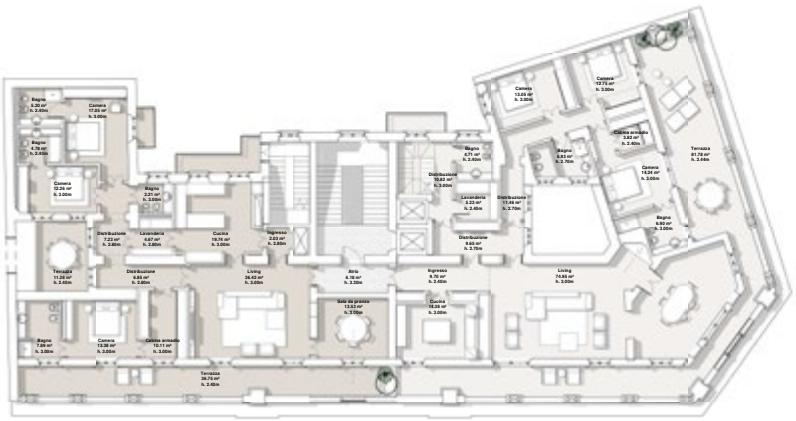
**Site Area:**
930 sqm

**Project Size:**
5200 sqm

**tectoo**
Lead Architect

**April 2021 - On going**





## Immobile Via DeTogni 2 - Milano_Communal areas interiors

**Location:**
Milan - Italy

**Phase:**
Construction Document on going

**Client:**
De Togni Re s.r.l.

**Construction Cost:**
N/A

**Site Area:**
N/A

**Project Size:**
N/A

**tectoo**
Interior Designer

**April 2021 - On going**







## Hotel Angst Reconversion into Residential Units

**Location:**
Bordighera, Imperia - Italy

**Phase:**
From Concept Design to Construcion Drawings

**Currently on Site**

**Client:**
Immobiliare Angst s.r.l.

**Construction Cost:**
35 million €

**Project Size:**
14.000 sqm

**tectoo**
Lead Architect

**March 2017 - On going**










## Hotel Angst - Private apartment

**Location:**
Bordighera, Imperia - Italy

**Phase:**
From Concept Design to Construcion Drawings

**Currently on Site**

**Client:**
Private client

**Construction Cost:**
N/A

**Project Size:**
140 sqm

**tectoo**
Interior Architect

**March 2021 - On going**







# Immobile Viale Bianca Maria 31 - Milano

**Location:**
Milan - Italy

**Phase:**
From Schematic to Construction Document

**Client:**
Bianca Maria 31 s.r.l.

**Construction Cost:**
5.000.000

**Site Area:**
350 sqm

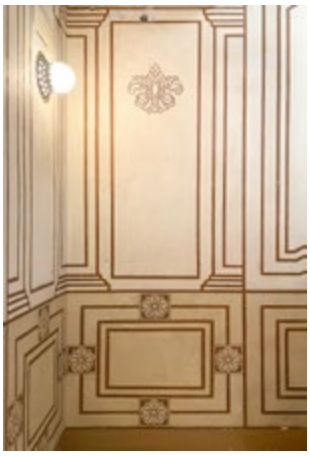
**Project Size:**
2.200 sqm

**tectoo**
Lead Architect

**May 2020 - On Site**













## Al Baleed Gardens Mixed Use Complex (5 Star Hotel - Residential Units - Market)

**Location:**
Salalah - Oman

**Phase:**
Concept Design

**Client:**
Musstir

**Construction Cost:**
N/D

**Site Area:**
170.000 sqm

**Project Size:**
140.000 sqm

**tectoo**
Lead Architect

**April 2016 - September 2017**







## Khor Rori Luxury Resort, Hotels and Residential Units

**Location:**
Salalah - Oman

**Phase:**
Concept Design

**Client:**
Bizzi & Partners

**Construction Cost:**
N/D

**Site Area:**
440 ha

**tectoo**
Lead Architect

**September 2016 -**
**September 2017**













## Barialto - New residential compound

**Location:**
Casamassima (BA)

**Phase:**
Concept Design on going

**Client:**
Aleandri S.p.a.
Pastore S.r.l.

**Construction Cost:**
N/D

**Site Area:**
35 ha

**Project Size:**
50.000 sqm

**tectoo**
Lead Architect

**November 2017 - On going**

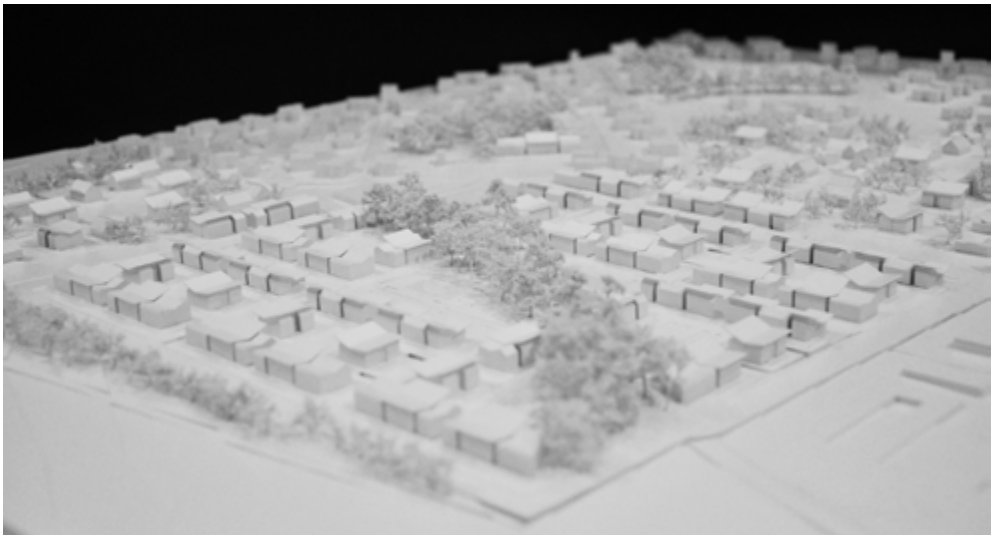












# A new Museum and Study Center for Herculaneum

**Location:**
Ercolano (Napoli)

**Phase:**
Concept design

**Client:**
The Packard Humanities Institute

**Construction Cost:**
120 million €

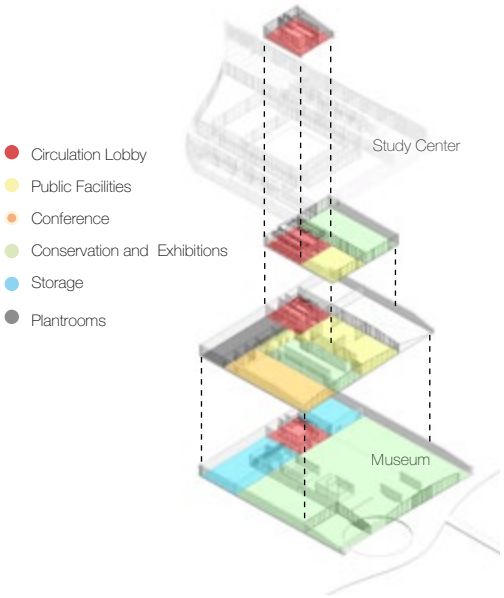
**Site Area:**
8,5 ha

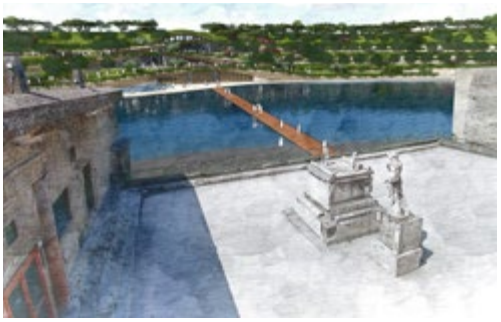
**Project Size:**
11.655 sqm

**tectoo**
Lead Architect

**November 2015**









## Palazzo del Parco - Bordighera's City Hall

**Location:**
Bordighera - Italy

**Phase:**
From Concept Design to Construcion Drawings

**Client:**
Immobiliare Angst

**Construction Cost:**
3.2 million €

**Project Size:**
3.500 sqm

**tectoo**
Lead Architect

**September 2015 - On going**









# Masterplan Milanosesto - UCP 1A District

**Location:**
Sesto San Giovanni
Milan - Italy

**Phase:**
Concept Design
and Schematic Design

**Client:**
Milanosesto
Residential, Offices and Hospitality

**Construction Cost:**
250 million €

**Project Size:**
160.000 sqm (above ground)

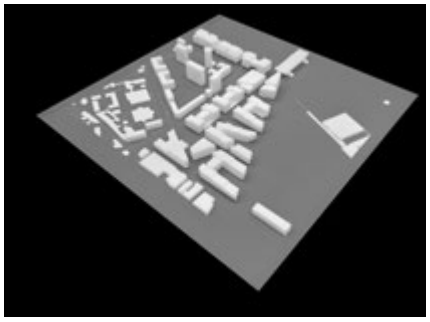
**tectoo**
Lead Architect

**March 2016 - December 2019**











# Masterplan Milanosesto - UCP 1E District

**Location:**
Sesto San Giovanni
Milan - Italy

**Phase:**
Concept Design
and Schematic Design

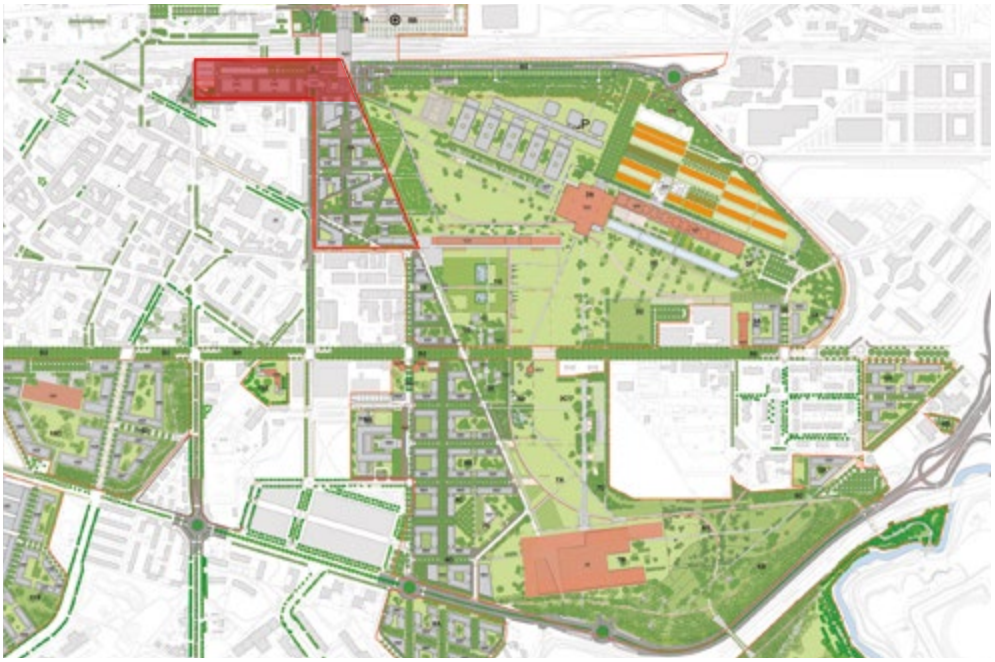
**Client:**
Milanosesto
Offices Compound

**Construction Cost:**
70 million €

**Project Size:**
40.000 sqm (above ground)

**tectoo**
Lead Architect

**January 2016 - December 2019**









## Scuola Laminatoio - Secondary School for 375 students

**Location:**
Sesto San Giovanni
Milan - Italy

**Phase:**
Concept Design
and Schematic Design

**Client:**
Milanosesto for the CIty Hall

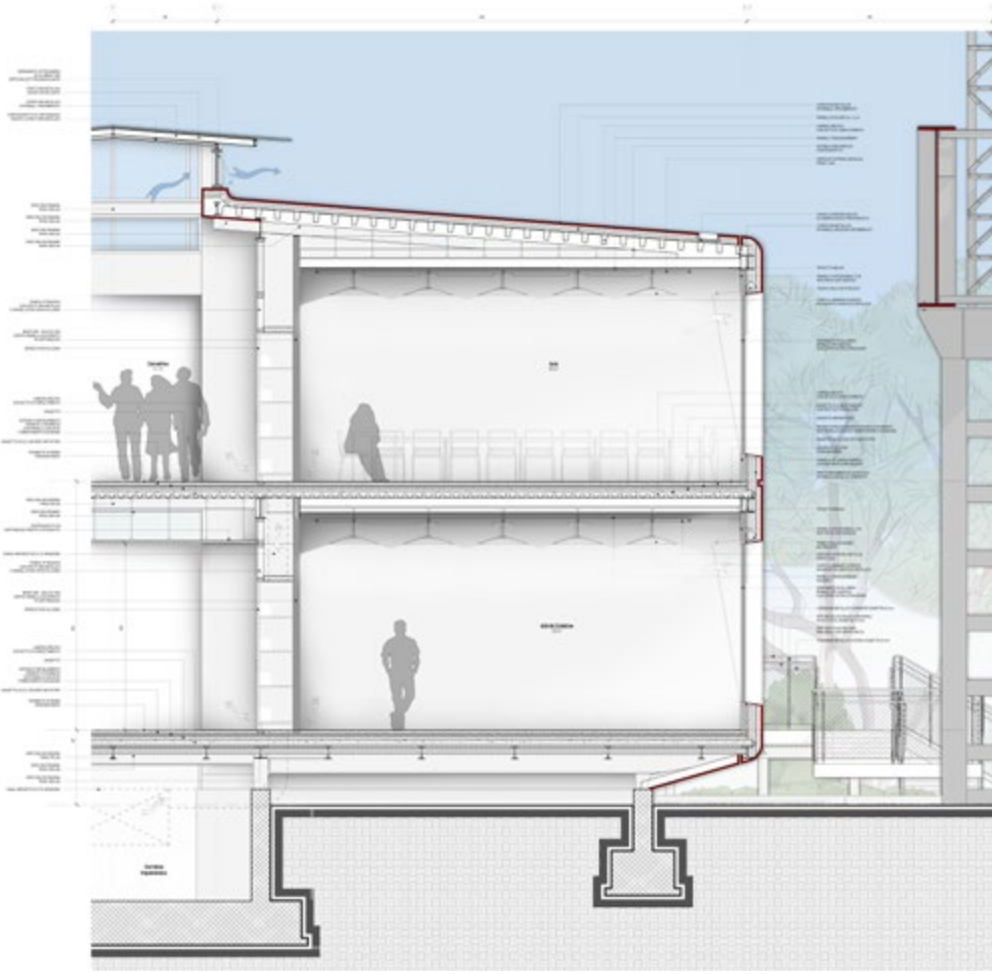
**Construction Cost:**
9.5 million €

**Project Size:**
5.000 sqm

**tectoo**
Lead Architect

**March 2016 - January 2017**









## Scuola Concordia - Primary and Nursery School for 770 students

**Location:**
Sesto San Giovanni
Milan - Italy

**Phase:**
Concept Design
and Schematic Design

**Client:**
Milanosesto for the CIty Hall

**Construction Cost:**
9.9 million €

**Project Size:**
5.100 sqm

**tectoo**
Lead Architect

**May 2016 - January 2017**













## Private Villa - Ligurian Riviera

**Location:**
Ligurian Riviera - Italy

**Phase:**
Concept Design
to Construction Drawings

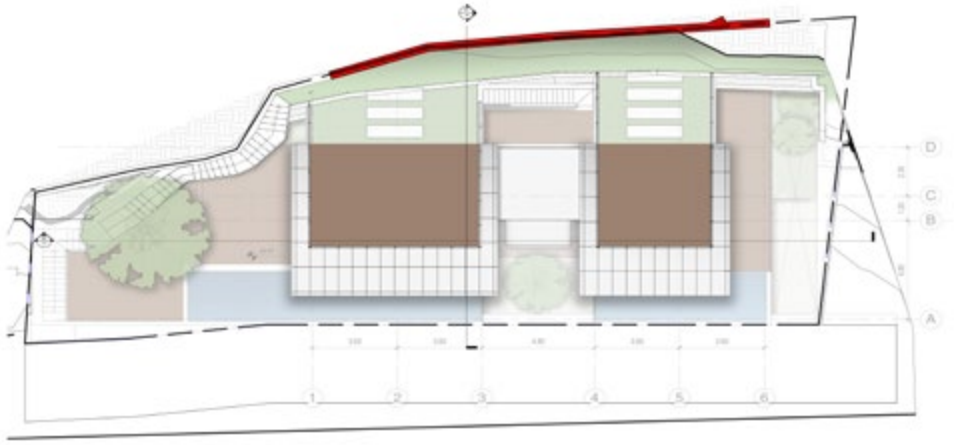
**Client:**
Private

**Construction Cost:**
N/D

**Project Size:**
250 sqm

**tectoo**
Lead Architect

**Decembre 2016 - On going**







## Hotel Neptuno Tritòn Refurbishment

**Location:**
Havana - Cuba

**Phase:**
Concept Design

**Client:**
Bizzi & Partners Development

**Construction Cost:**
N/D

**Project Size:**
40.000 sqm

**tectoo**
Lead Architect

**September 2015**



## Hotel New York Refurbishment

**Location:**
Havana - Cuba

**Phase:**
Concept Design

**Client:**
Bizzi & Partners Development

**Construction Cost:**
N/D

**Project Size:**
7.000 sqm

**tectoo**
Lead Architect

**September 2015**








# Kindergarden for 40 kids

**Location:**
Sesto San Giovanni
Milan - Italy

**Phase:**
Concept Design
and Schematic Design

**Client:**
Milanosesto

**Construction Cost:**
1.2 million €

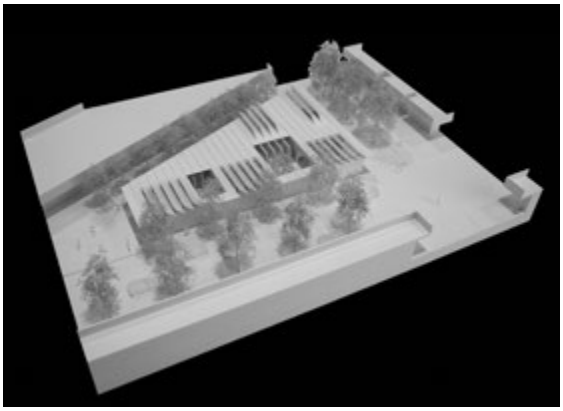
**Project Size:**
580 sqm

**tectoo**
Lead Architect

**July 2016 - February 2017**









## Competition - 1ST PRIZE - New Headquarter

Location:
N/D

Phase:
Context on invitation: first prize
and design process on going

Client:
N/D

Construction Cost:
28 million €

Site Area:
20.000 sqm

Project Size:
17.000 sqm

tectoo
Lead Architect

July 2017





Ground Floor



Typical Floor





# Nepean Point - Nogoskgodadwin Park

**Location:**
Ottawa - Canada

**International Competition:**
Shortlisted

**Client:**
National Capital Commission

**Construction Cost:**
6,7 million CAD

**Site Area:**
2 ha

**tectoo**
Lead Architect

**November 2017**









## New School of Art “A. Vittoria” - Secondary School

**Location:**
Trento

**Phase:**
Competition: shortlisted

**Client:**
Liceo Artistico A.Vittoria - Trento

**Construction Cost:**
10,5 million €

**Site Area:**
10.177 mq

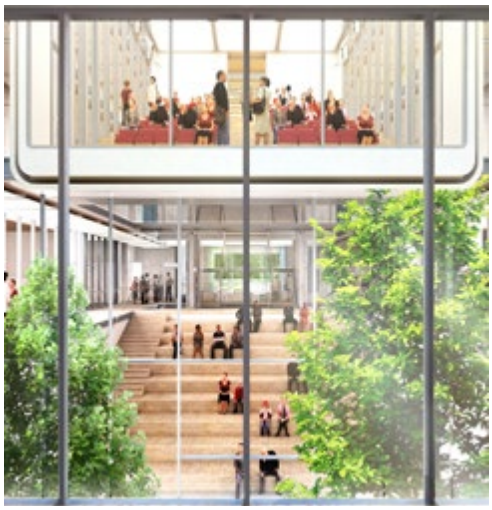
**Project Size:**
13.500 mq

**tectoo**
Lead Architect

**November 2016 - April 2018**









# Pyeongchang-dong Art Complex

**Location:**
Seoul - South Korea

**International Competition:**
Partecipation

**Client:**
Seoul Metropolitan Government

**Construction Cost:**
13 million €

**Project Size:**
5.000 sqm

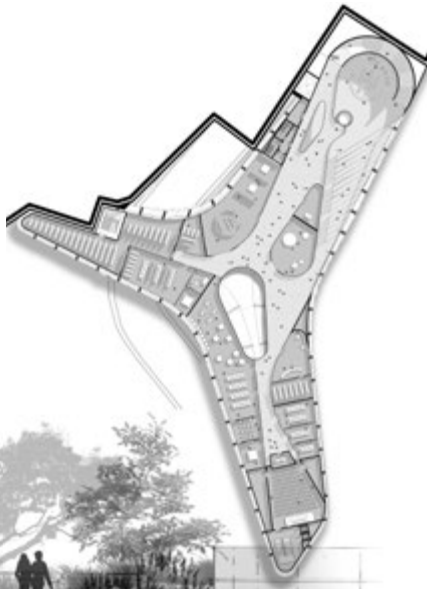
**Site Area:**
0.7 ha

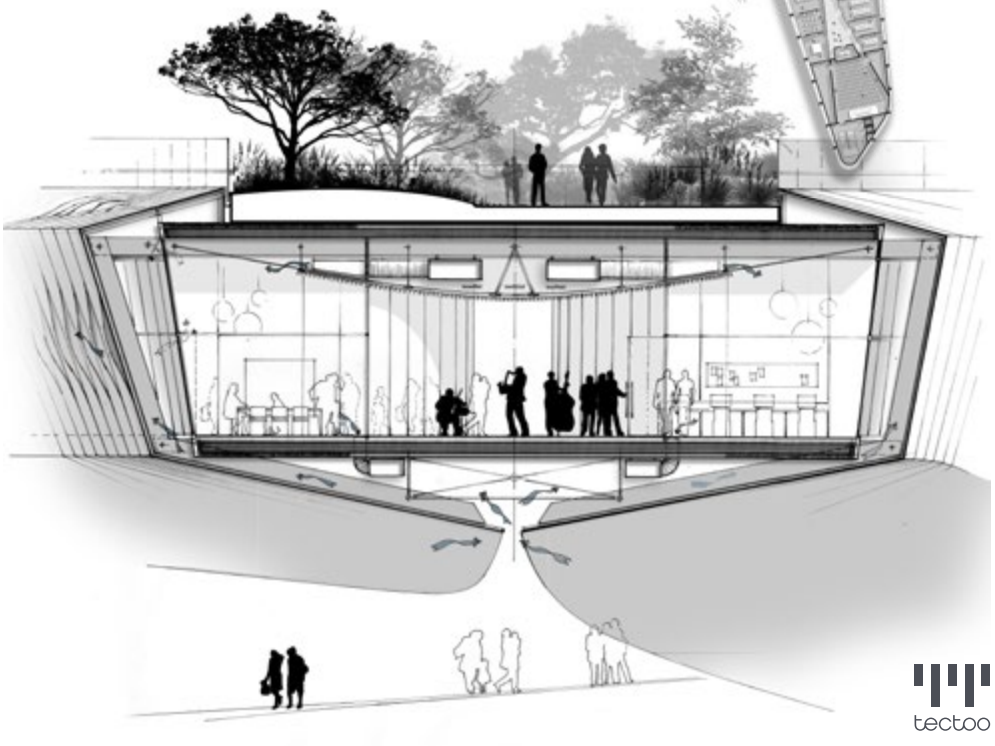
**tectoo**
Lead Architect

**January 2017**









# Caserma “A. Dus” - Masterplan

**Location:**
Rome

**Design Proposal:**
Shortlisted

**Client:**
Kervis Immobiliare

**Construction Cost:**
140 million €

**Site Area:**
17.6 ha

**tectoo**
Lead Architect

**October 2017**









**Clients**






ANTONELLO MANULI HOLDINGS



GRUPPO OSPEDALIERO SAN DONATO












































**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge
Andrea Peschiera - Architect (Schematic Des)z

2012 - 2015

**Oscar Award Headquarter**
**Academy Museum of Motion Pictures**

Los Angeles - USA

Phase: Concept Design to 50% Construction Set

Client: Academy Museum of Motion Pictures

Construction Cost: 210 million $

Size: 260.000 sqft



**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge
Andrea Peschiera - Project Architect

2014 - 2015

**Harbour Observation Tower**

Genova - Italy

Phase: Concept design to 100% construction set

Client: Port Authority

Construction Cost: 22 million €

Size: 1500 sqm



**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge

2014 - 2014

**Packard Humanities Centre Archeological Museum of Ercolano**

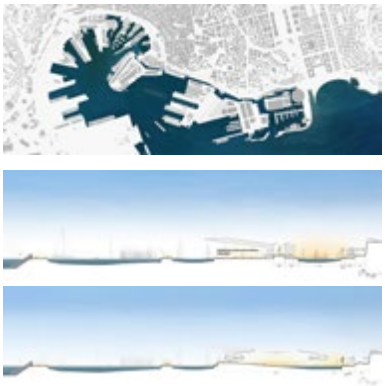
Ercolano - Italy

Phase: Concept design to 100% masterplan

Client: Packard Humanities Foundation

Construction Cost: 100 million €

Size: 15000 sqm



**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge

2014 - 2015

**Blue Print - Genova Waterfront**

Genova - Italy

Phase: Concept design to 100% masterplan

Client: Port Authority

Construction Cost: 150 million €

Size: N/D







**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge

2002 - 2013

**Science Museum - Muse**

Trento - Italy

Phase: Concept Design to 100% Construction

Client: Castello s.g.r.

Construction Cost: 78 million €

Size: 21.000 sqm





**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge

2002 - 2015

**Le Albere Masterplan**

Trento - Italy

Phase: Concept design to 100% Construction

Client: Castello s.g.r.

Construction Cost: 240 million €

Size: 190.000 sqm



**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge

2008 - 2009

**Harvard University Masterplan**

Allston - USA

Phase: Concept design for the Masterplan

Client: University of Harvard

Construction Cost: N/D

Size: N/D



**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge

1994 - 2004

**Parco della Musica - Auditorium**

Rome - Italy

Phase: Concept design to 100% Construction

Client: Municipality of Rome

Construction Cost: 120 million €

Size: 82.000 sqm





**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge

2007 - 2013

**Aquarium Expansion**

Genova - Italy

Phase: Concept Design to 100% Construction

Client: Genova Aquarium

Construction Cost: 28 million €

Size: 8.000 sqm



**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge

2011 - 2013

**Diogene - Self-sufficient House**

Weil am Rhein - Germany

Phase: Concept design to 100% Construction

Client: Vitra Campus Architecture

Construction Cost: 35.000 €

Size: 7.5 sqm



**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge
Andrea Peschiera - Architect

2010 - 2015

**Milanosesto Masterplan - Reconversion of the Ex Industrial Area Falck**

Sesto San Giovanni, Milan - Italy

Phase: 100% Masterplan

Client: Bizzi & Partners Development

Construction Cost: 3.5 billion €

Size: 1.433.000 sqm



**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge

2009 - 2011

**Windwill Blade Enel Green Power**

Genova - Italy

Phase: Concept design to 100% prototype construction

Client: Enel Green Power

Construction Cost: 100.000 €

Size: N/D



**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge

2010 - 2011

**Waterfront City Of Athens**

Athens - Greece

Phase: 100% Masterplan

Client: Municipality of Athens and Niarchos Foundation

Construction Cost: N/D

Size: 570.00 sqm



**Renzo Piano Building Workshop**
Susanna Scarabicchi - Project Architect

1987 - 2002

**Lingotto Factory Reconversion**

Torino - Italy

Phase: Concept Design to 100% Construction

Client: FIAT Automobile

Construction Cost: 200 million €

Size: 400.000 sqm



**Renzo Piano Building Workshop**
Andrea Peschiera - Project Architect

2014 - 2015

**One Sydney Harbour**

Sydney - Australia

Phase: Concept Design to 50% Design Development

Client: LendLease

Construction Cost: 600 million $

Size: 150.000 sqm



**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge
Andrea Peschiera - Project Architect

2013 - 2014

**Liberty Project**

New Jersey - USA

Phase: Concept Design

Client: Bizzi & Prtners

Construction Cost: N/D

Size: 1.200.000 sqft



**Renzo Piano Building Workshop**
Susanna Scarabicchi - Partner in Charge
Andrea Peschiera - Project Architect

2012 - 2013

**Città della Salute e della Ricerca**

Sesto San Giovanni - Italy

Phase: Concept Design to Guidelines

Client: Bizzi & Partners

Construction Cost: 400 million €

Size: 170.000 sqm



**Renzo Piano Building Workshop**
Andrea Peschiera - Architect

2012

**National Palace Museum Taipei**

Taipei - Taiwan

Phase: Concept Design

Client: N/D

Construction Cost: 400 million $

Size: 50.000 sqm



**Robin Partington Architects**
Andrea Peschiera - On site Architect

2010 - 2011

**Park House Project - Mixeduse**

London - UK

Phase: 50% Construction

Client: Land Securities

Construction Cost: 170 million £

Size: 50.000 sqm



**Skidmore, Owings & Merrill LLP**
Andrea Peschiera - Architect

2008 - 2009

**Jumeirah Garden City Masterplan**

Dubai - United Arab Emirates

Phase: Masterplan

Client: Meraas Holding

Construction Cost: N/D

Size: 5.000.000 sqm

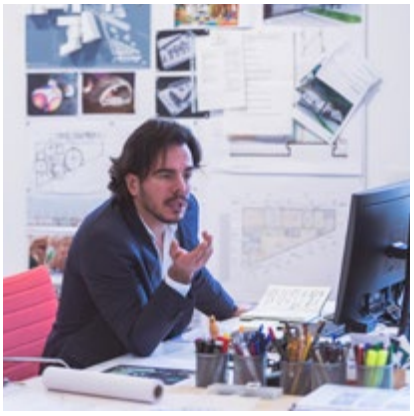
# how

Understanding the project brief and establishing a close and productive relationship with the Client is the key element to define clearly objectives and desiderata. Having a sensitive approach to the project and the local contest corroborating that with the international experience gained in important projects conceived and developed gives us a strong package of knowledge enhancing the design process through our passion and competences. Every project is unique and is an opportunity to develop something with a strong identity and its own aspects of interest, and so building the correct team of skilled people around the project supporting the design with the correct consultant is extremely relevant.

## Analysis and Sketches

The conception of a project is never a linear process. The development of a scheme can vary along the course for further influences, input or better ideas that can be of advantage for the scheme. We have worked in many fields spanning from master planning, residential and office developments, leisure and public buildings including museums and concert halls.



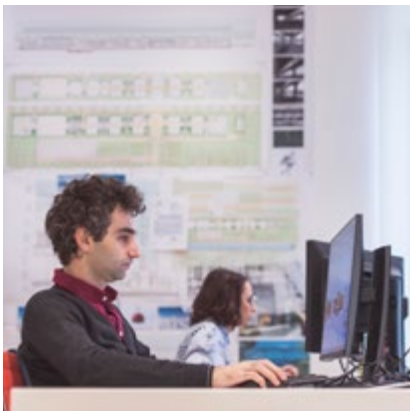


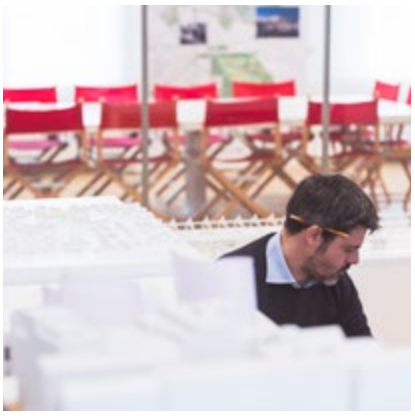

## Design Process

The design process is the key phase for the most important decision and we trust the use of our internal Laboratory for model making as an extremely useful tool for discussion with Clients, Authorities and general Stakeholders.
This is giving us a comprehensive knowledge of the discipline enhanced by the support of extremely talented and successful engineering firms both for structure, MEP and sustainability strategies.

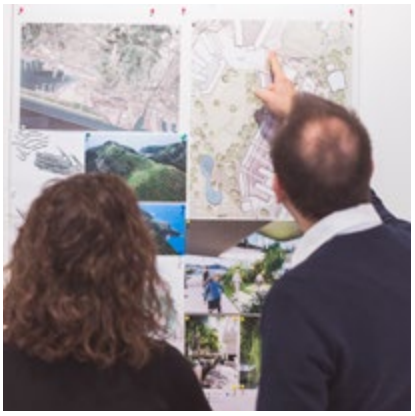




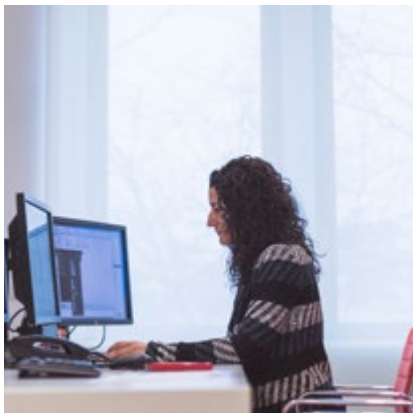






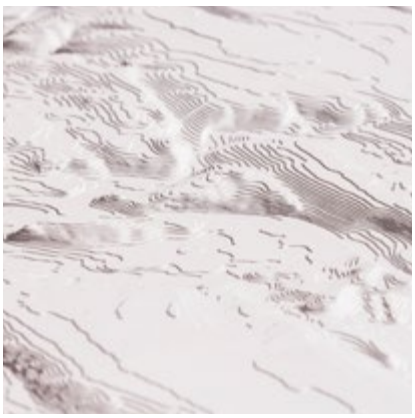
## Modelling and Prototyping

The projects are developed through a meticulous design process that can vary from the scale or the type of project, whether is a building or a masterplan, identifying the objectives in order to drive the conception of the project. We start with sketches, hand drawings, physical study model and quick 3D visualization. This process provides the basic information to start the development sharing with the clients, ideas and possibilities.



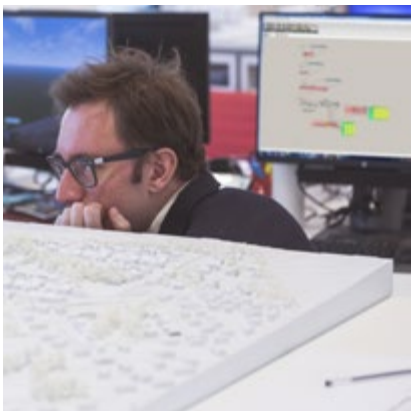
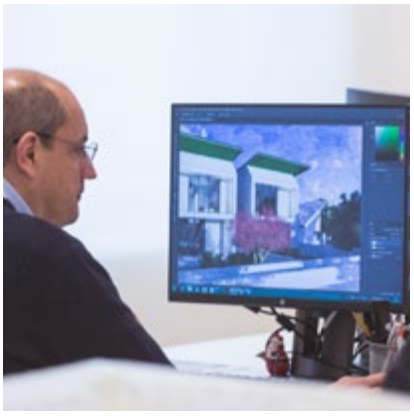






## Technology

During the whole phases of the project our skilled team create and handle the design in 3D through different softwares (Revit, Dynamo, Rhinoceros, Grasshopper, 3ds Max, Autocad, Lumion, V-Ray, Preform, QGis, ReCap, Navisworks, Infraworks, etc.).
The BIM (Building Information Modeling) approach is extended from the visualization to the construction, passing through 3D-printed mock up, quantity take-off, clash detection, phasing, point cloud management, cloud worksharing, computational design scripts and other methods that ensure the control over the quality of the project.


## Presentation

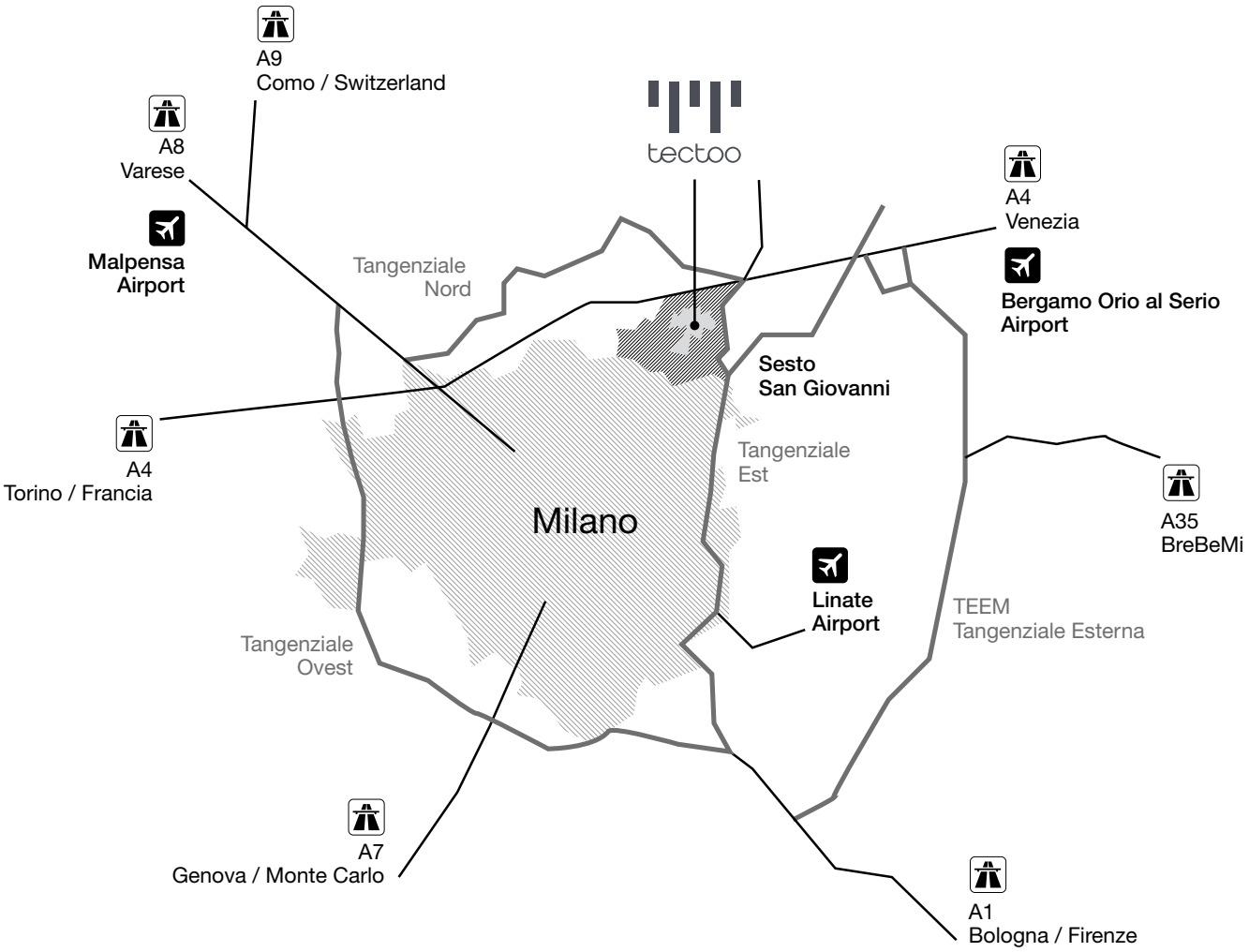
Our office is a creative hub able to emphasize the energy, the passion and the quality of the people within the firm at every level. We can cover with our expertise the whole design process.
Having worked many years in successful firms on important and iconic projects we truly believe a good project comes out through a process that starting in the concept design is carried along with integrity and methodology, in such a way that our creativity is given the right time and support to evolve and grow with the Client for the best outcome.






# where

The office is located at the outskirts of Milan. The northern part of the city,
where the office is located, was known as one of the most productive industrial area in Europe.
Our office is located inside the historical entrance building of the former factory Ex Falck
which used to produce steel for a worldwide market.
The area is among those major requalification of brown field in Europe
and we are part of this important process.


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**tectoo srl**

registered office
piazza A. Diaz, 1 | 20123 | Milan | Italy

operational headquarters
viale Italia, 572 | 20099 | Sesto San Giovanni | Milano | Italy
ph. +39.02.22198940 | fax +39.02.22198943
info@tectoo.com | tectoo.com

P. IVA 09203600961 | REA di Milano 2075443 | Capitale sociale euro 100.000,00 i.v.