



CITTA' DI TORINO

Allegato n°

alla DC

DIVISIONE URBANISTICA E TERRITORIO  
AREA URBANISTICA E QUALITA' DELL'AMBIENTE COSTRUITO  
**PROGETTO SPECIALE PIANO REGOLATORE**  
VIA MEUCCI N°4



**PROPOSTA TECNICA DEL PROGETTO PRELIMINARE**

(AI SENSI DELL'ARTT. 14 E 15 DELLA LUR N. 56/1977 E SMl)

**DOCUMENTAZIONE DI STUDIO - QUADERNO 3 BIS**

*Masterplan POLito – Masterplan UNItO*

**PROGETTISTA E RESPONSABILE DEL PROCEDIMENTO**

Arch. Rosa GILARDI

(documento firmato digitalmente ai sensi art. 20 e ss. Del D.lgs 82/2005 e s.m.i.)

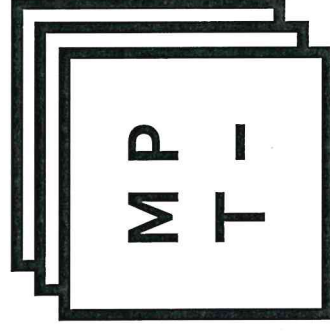
**GRUPPO DI COORDINAMENTO**

Arch. Donato GUGLIOTTA   Arch. Giacomo LEONARDI   Arch. Liliana MAZZA   Ing. Labeled WASSEL

**CON I COMPONENTI L'UFFICIO DEL PIANO**

Torino, Maggio 2020

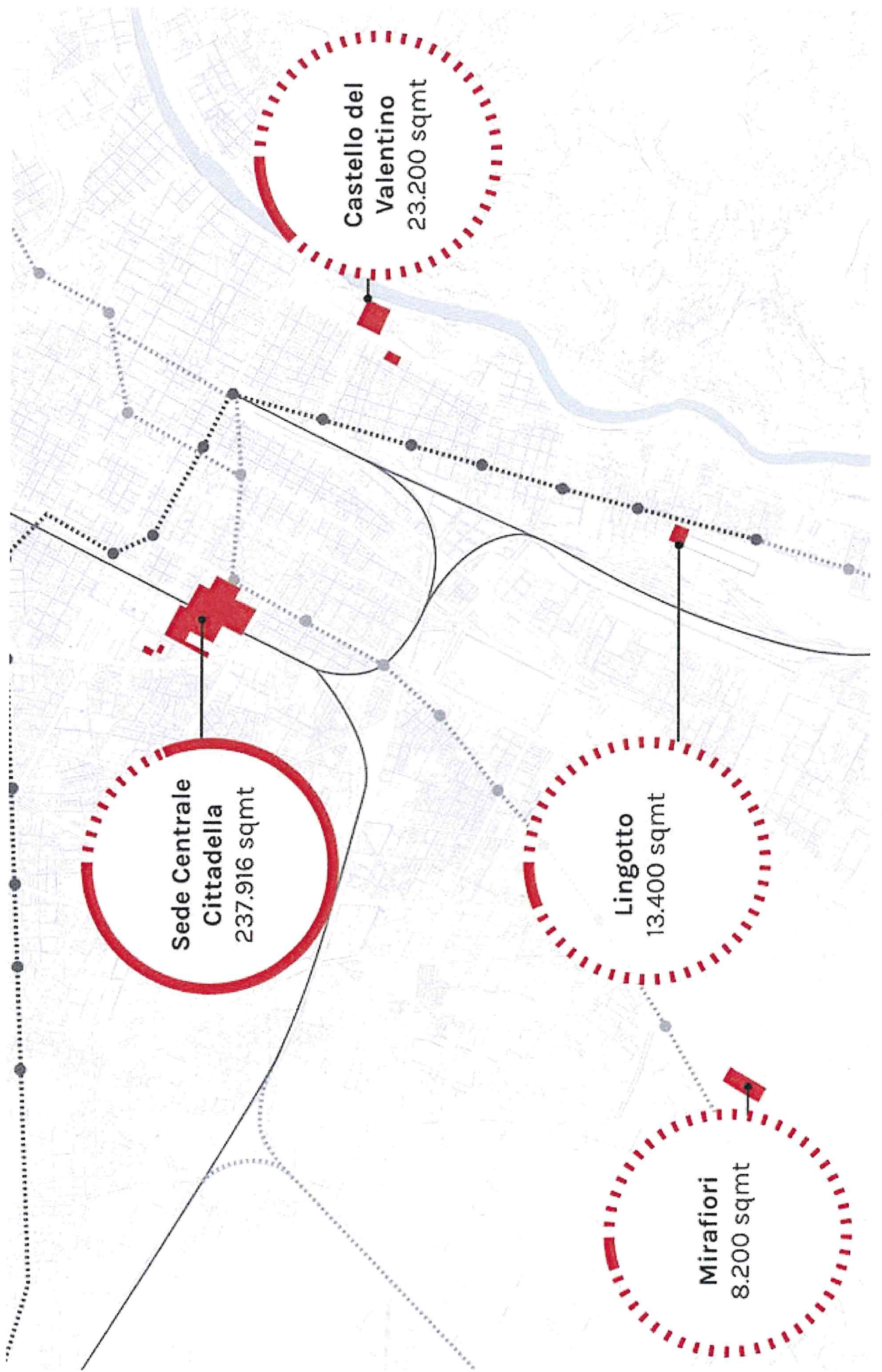


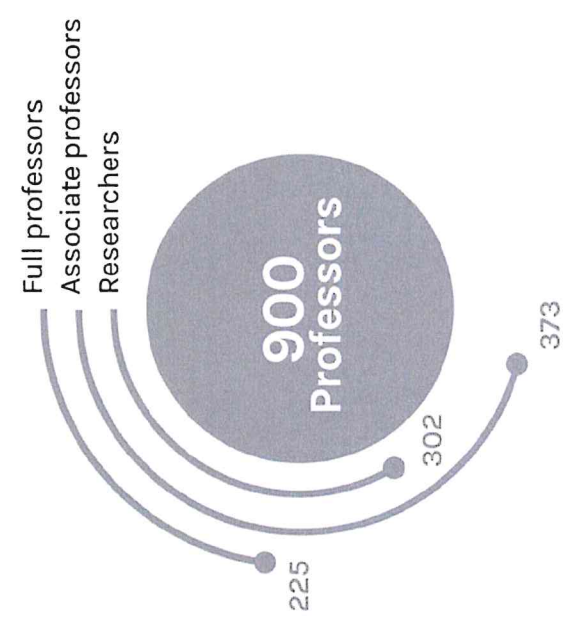
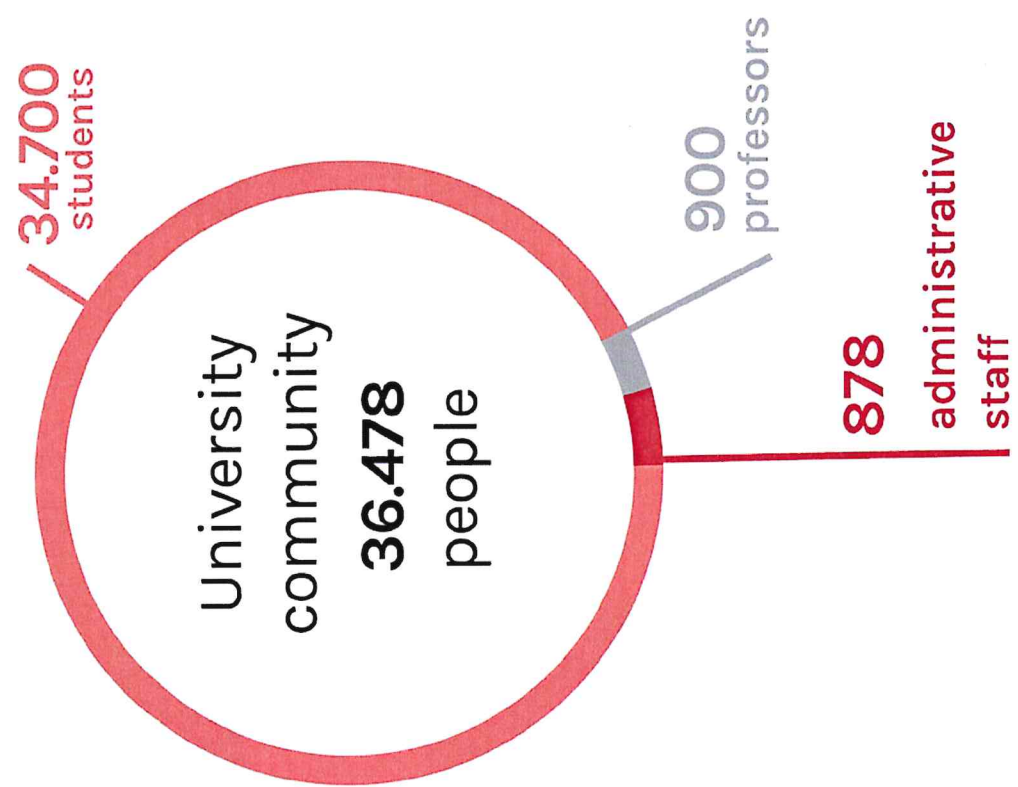
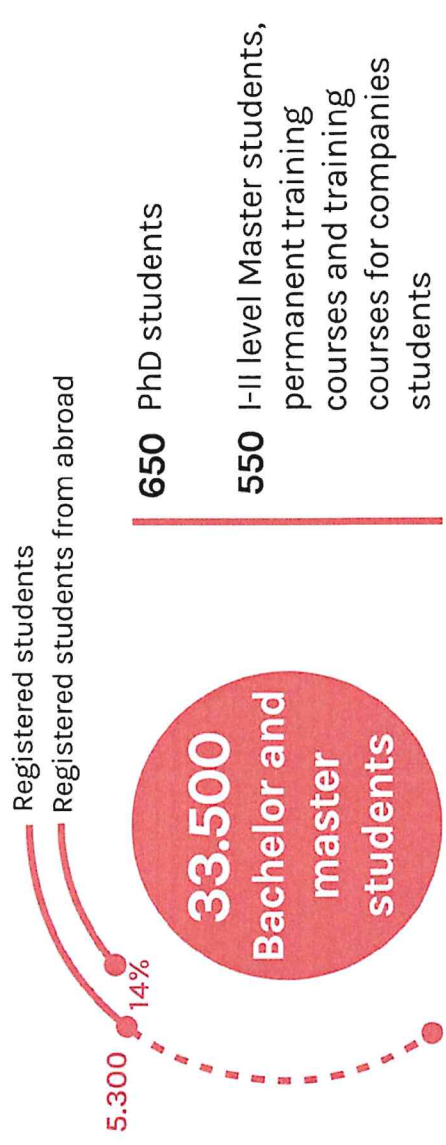


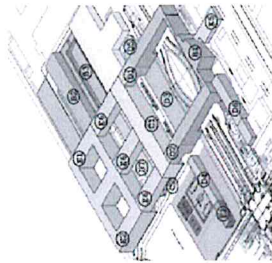
# Masterplan di Ateneo Politecnico di Torino

Masterplan Team

Febbraio 2020







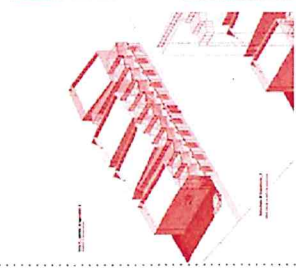
1999

**THE PROJECT OF THE "DOUBLING"**



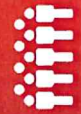
**145.000 sqm**

→ **170.000 sqm**



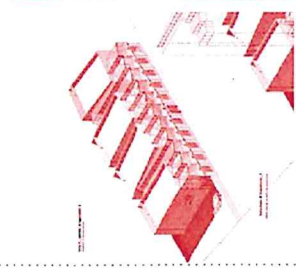
2017

**MASTERPLAN**

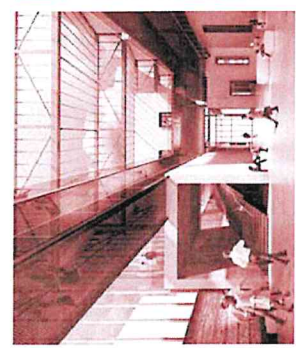


**180.000 sqm**

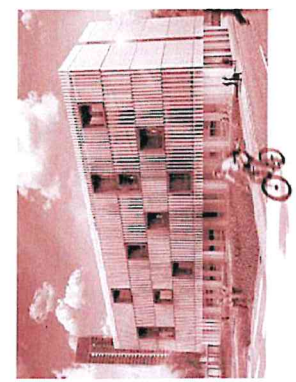
→ **400.000 sqm**



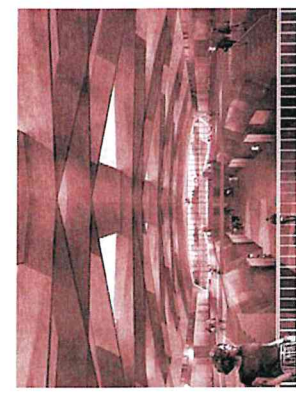
2018



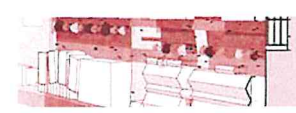
2019



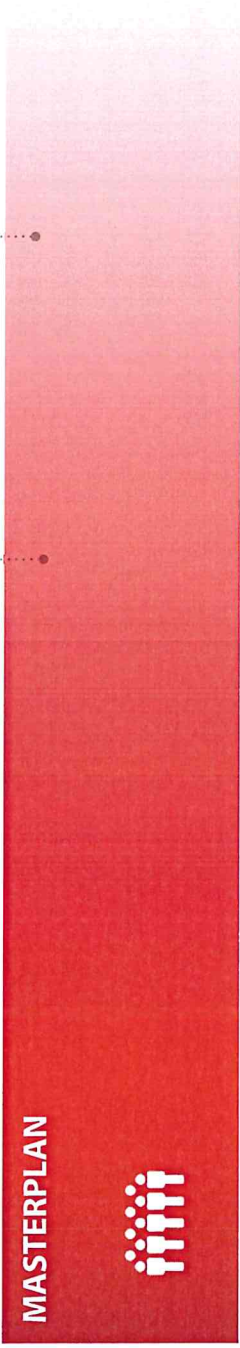
2020



2021



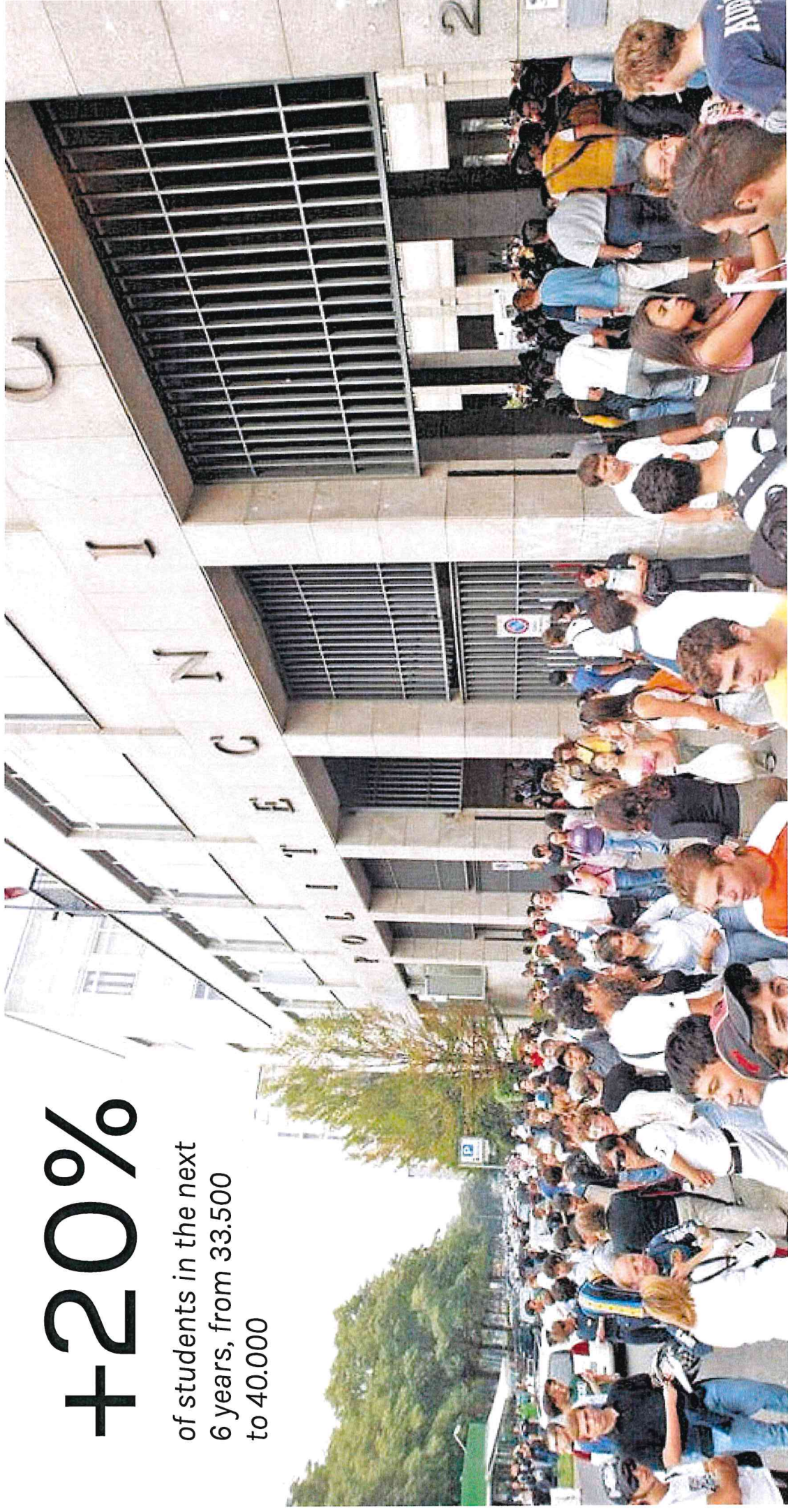
2022



Growth / Quantity

**+20%**

of students in the next  
6 years, from 33.500  
to 40.000



# Growth / Quality

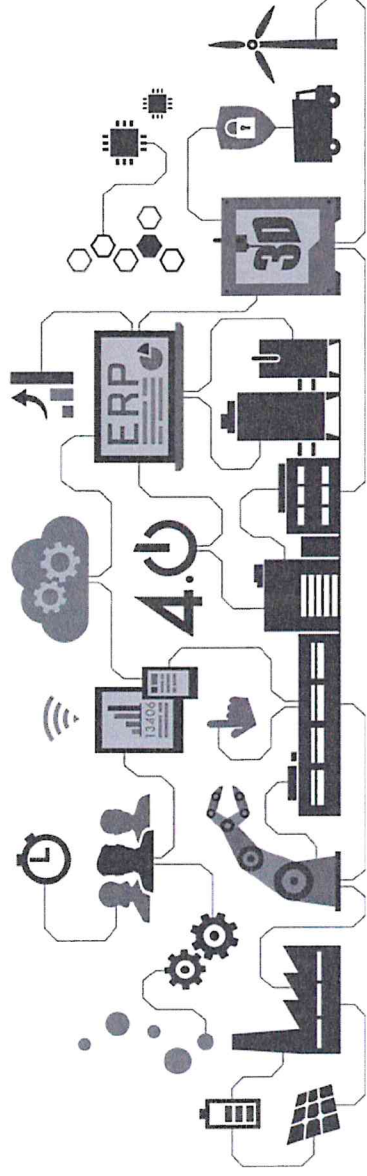
A new welfare for students and professors





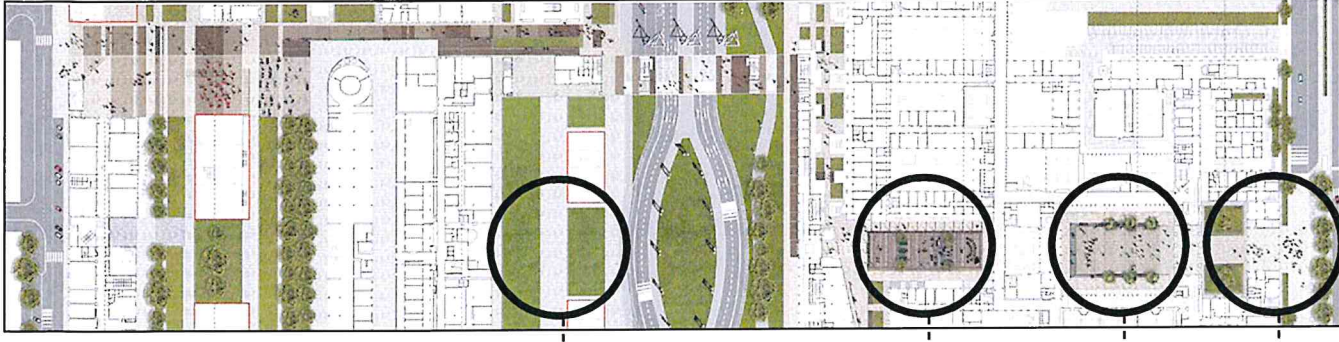
# Growth / Typology

Education / Research / Technology Transfer



**CAMPUS DI INGEGNERIA**

# Spazi aperti

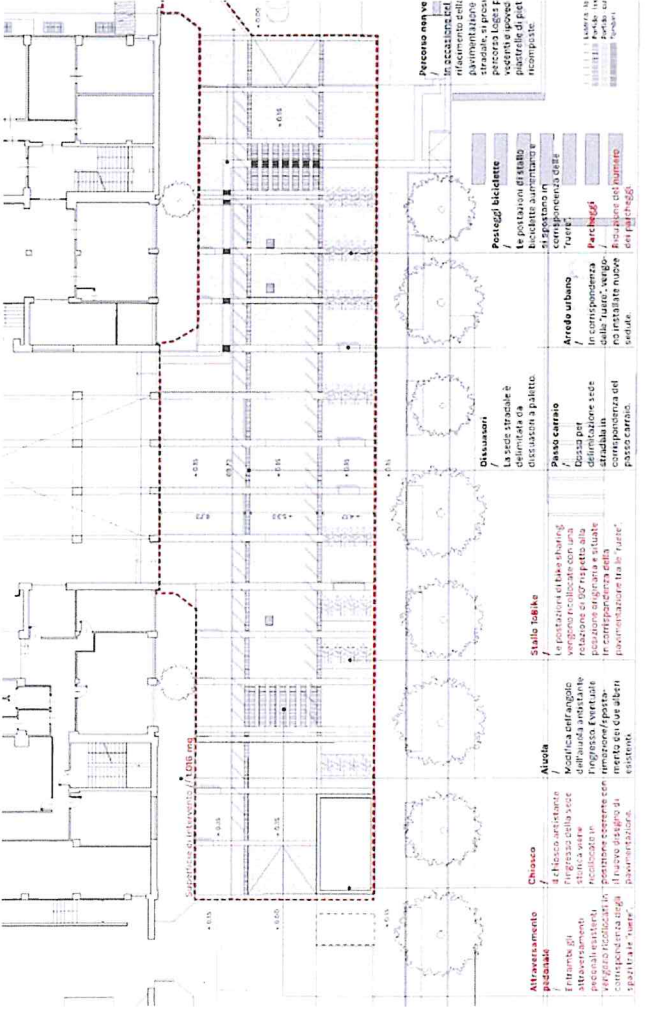
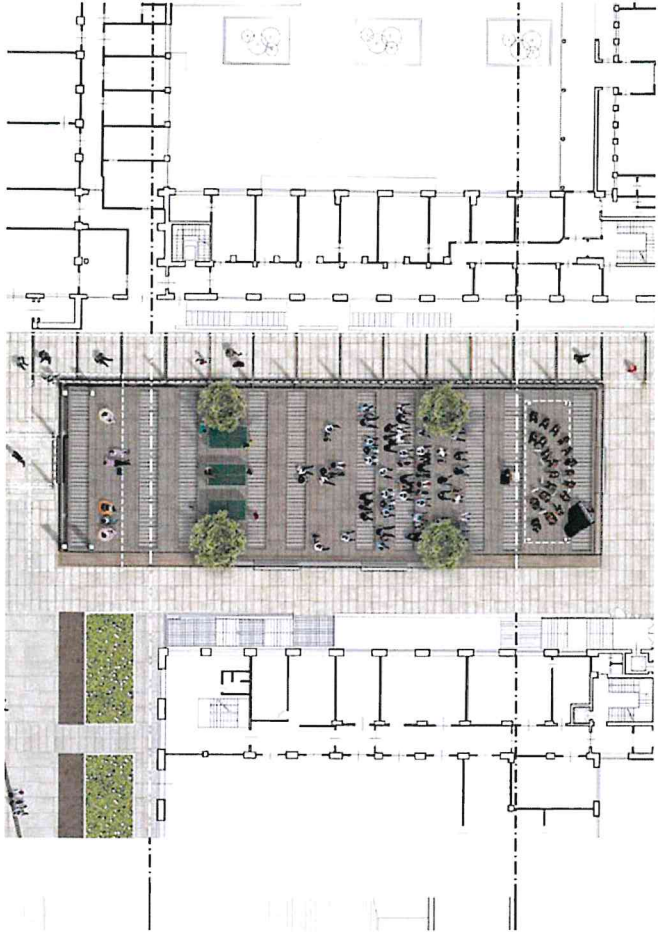


Corte Raddoppio

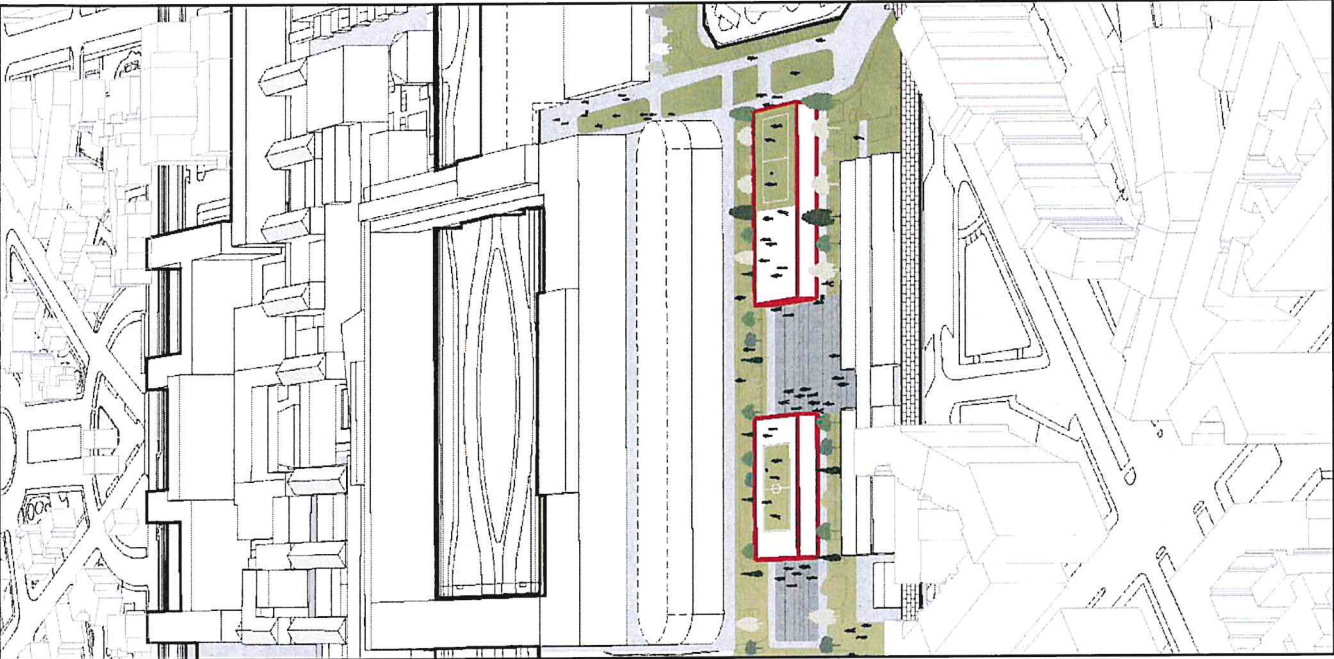
Corte "delle Lavande"

Corte Aula Magna

Ingresso e Corte Rettorato



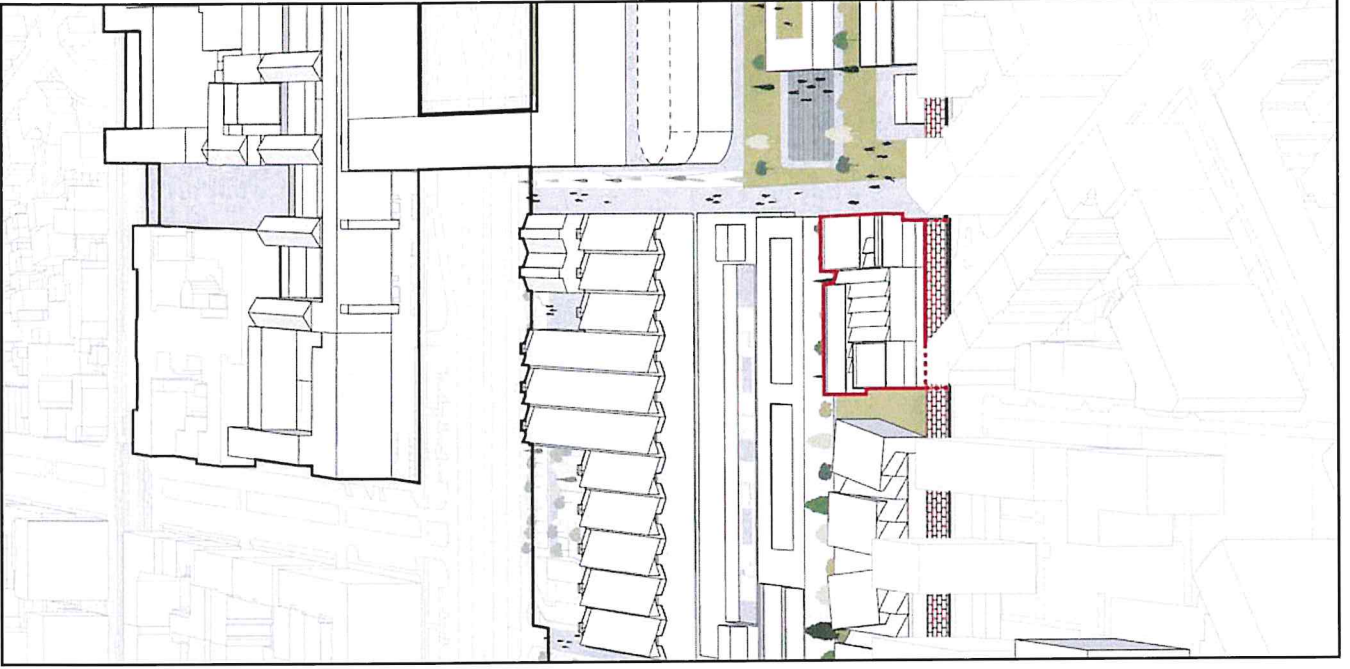
**Casa del Welfare**



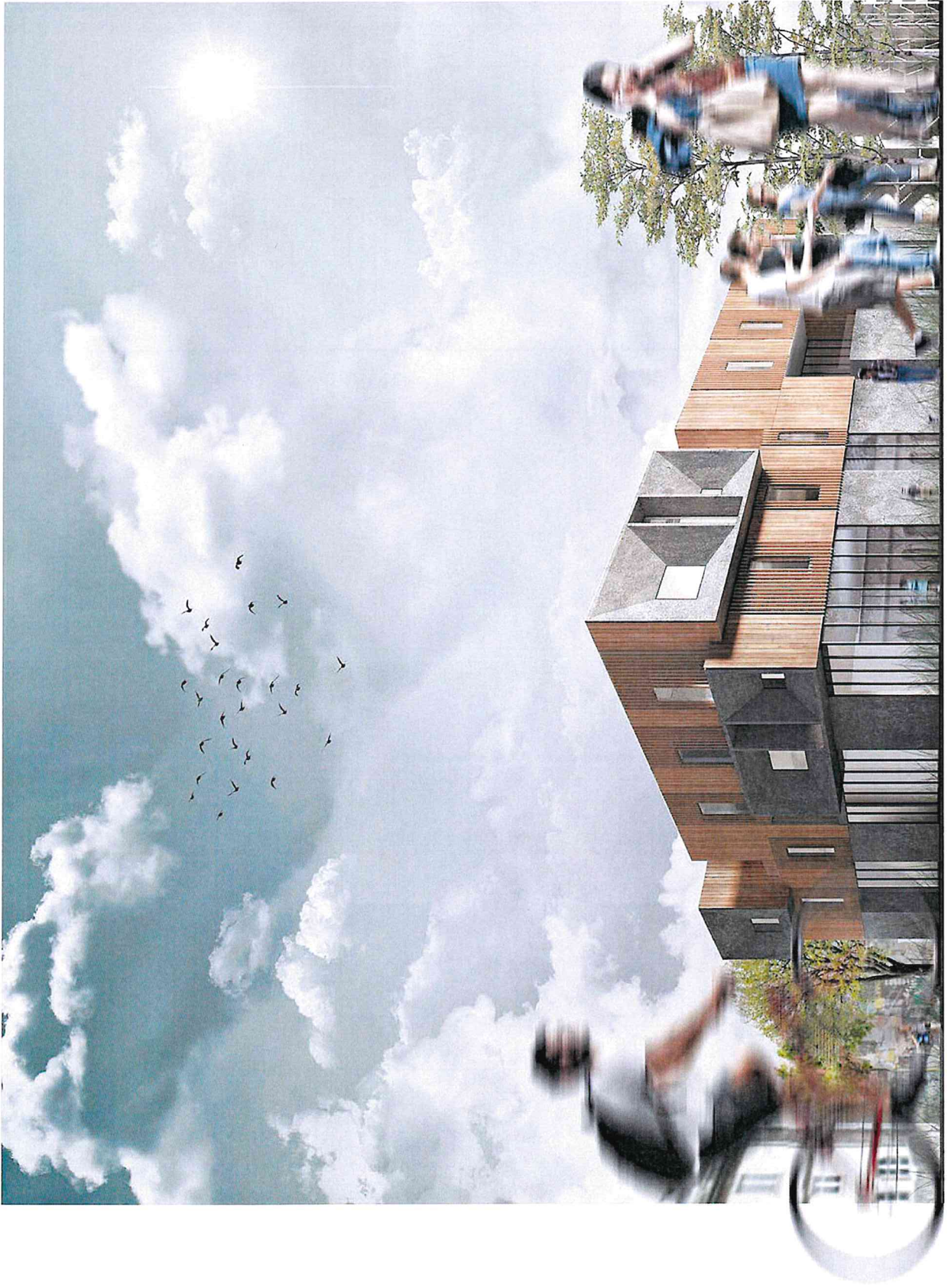
# Casa del Welfare



# Learning Center



Learning Center

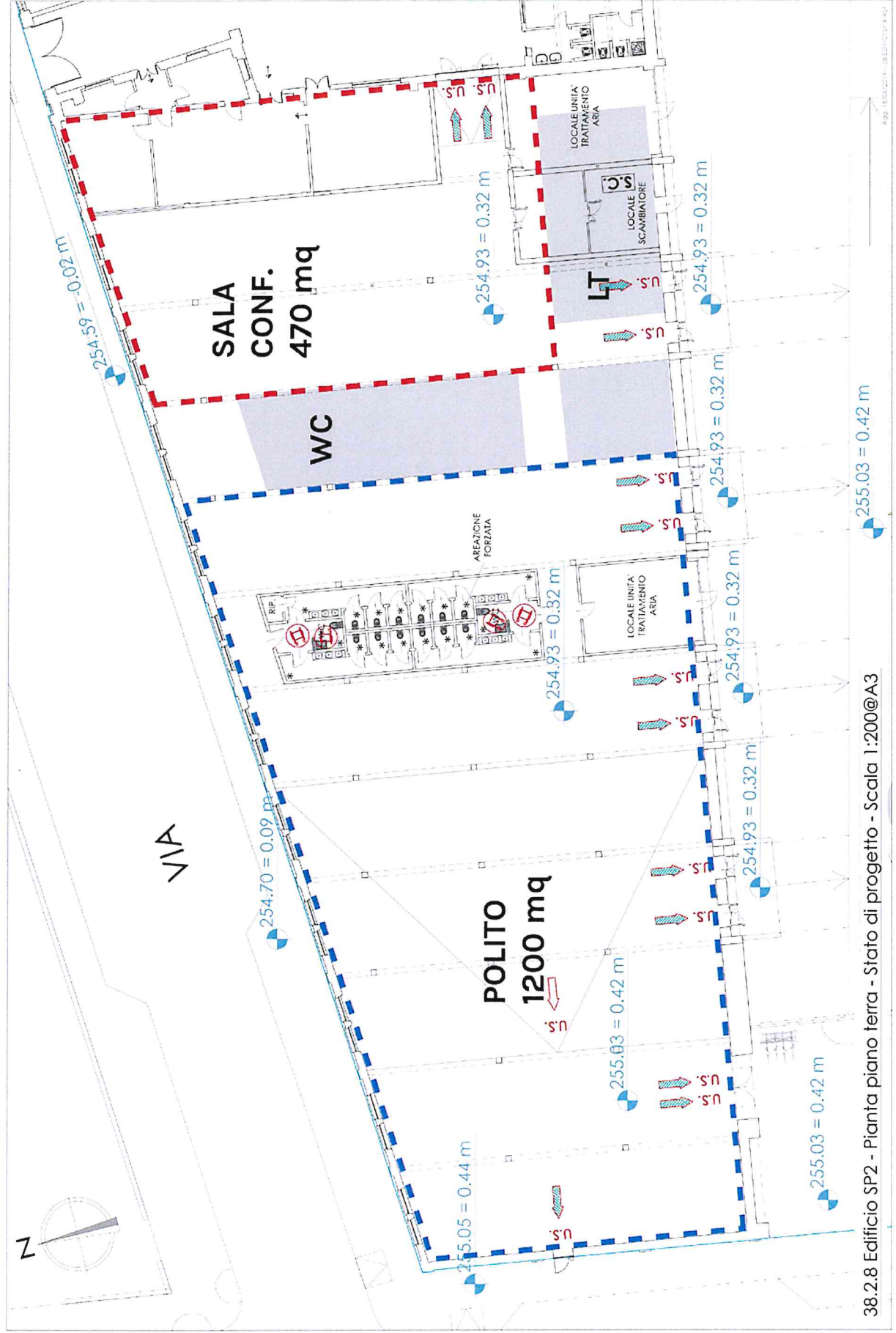




# Learning Center

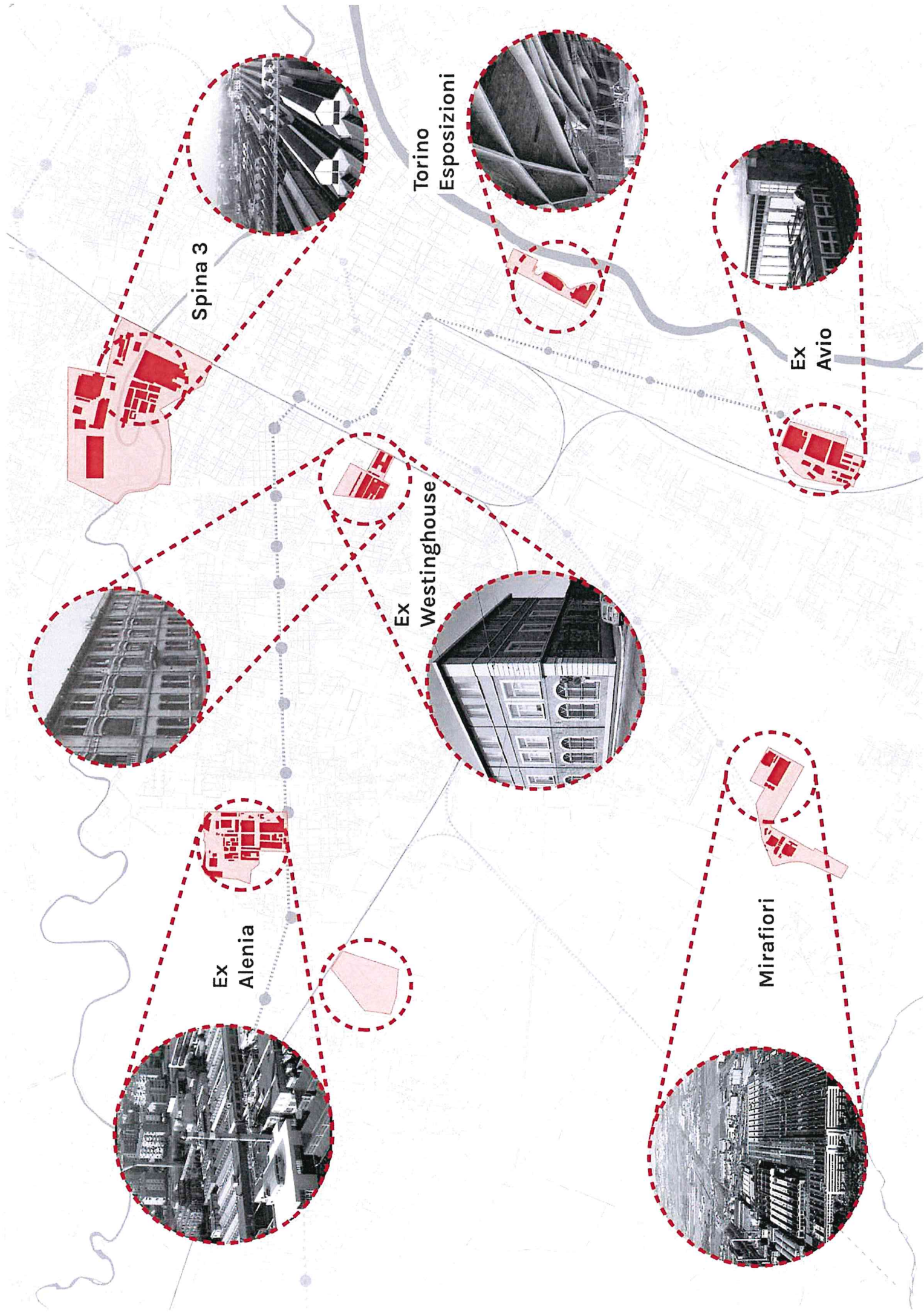


# Area Ex-Diatto / Casa dei Talenti



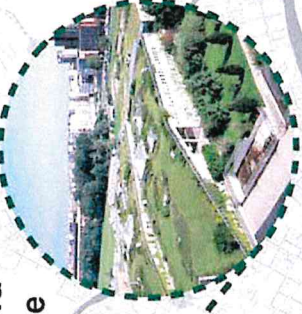
38.2.8 Edificio SP2 - Pianta piano terra - Stato di progetto - Scala 1:200@A3

# PIATTAFORME

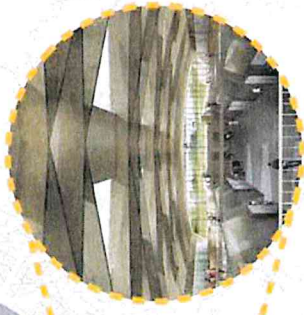




**Economia  
Circolare**



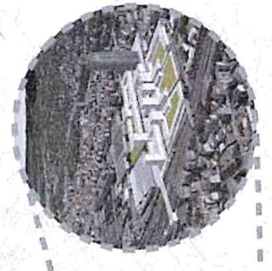
**Patrimonio e  
Rigenerazione**



**Campus  
Architettura**



**Città  
della  
Salute**



**Campus  
Ingegneria**



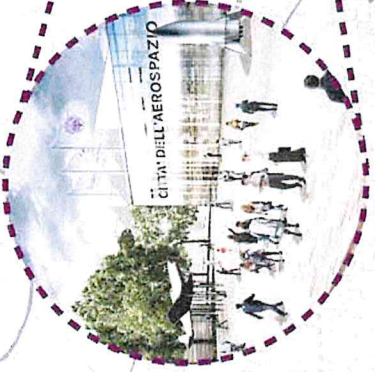
**Digital  
Revolution**



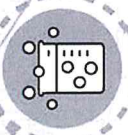
**Energia  
e Acqua**



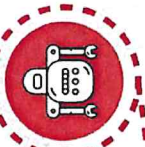
**Città dell'  
Aerospazio**



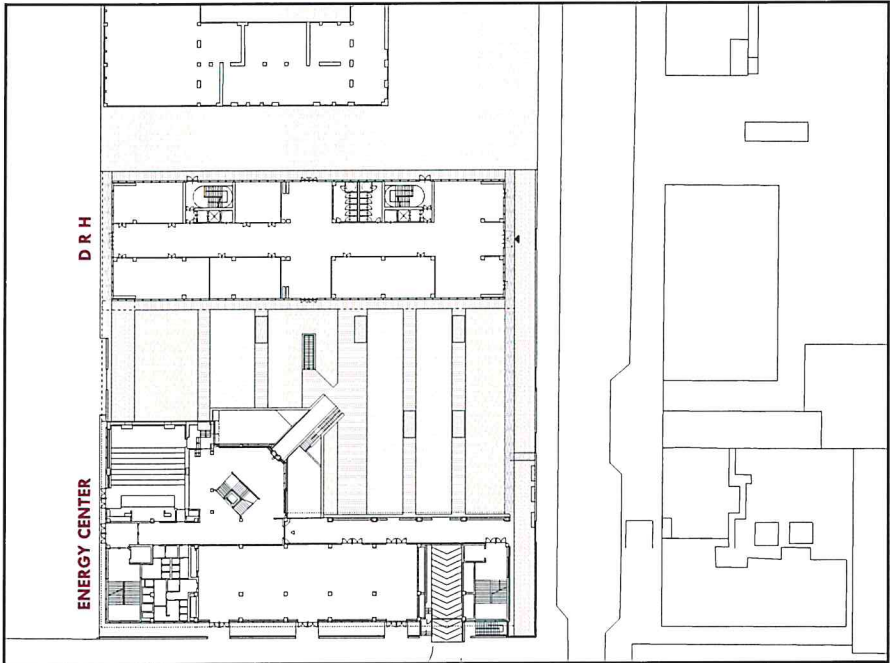
**Città  
delle  
Scienze**

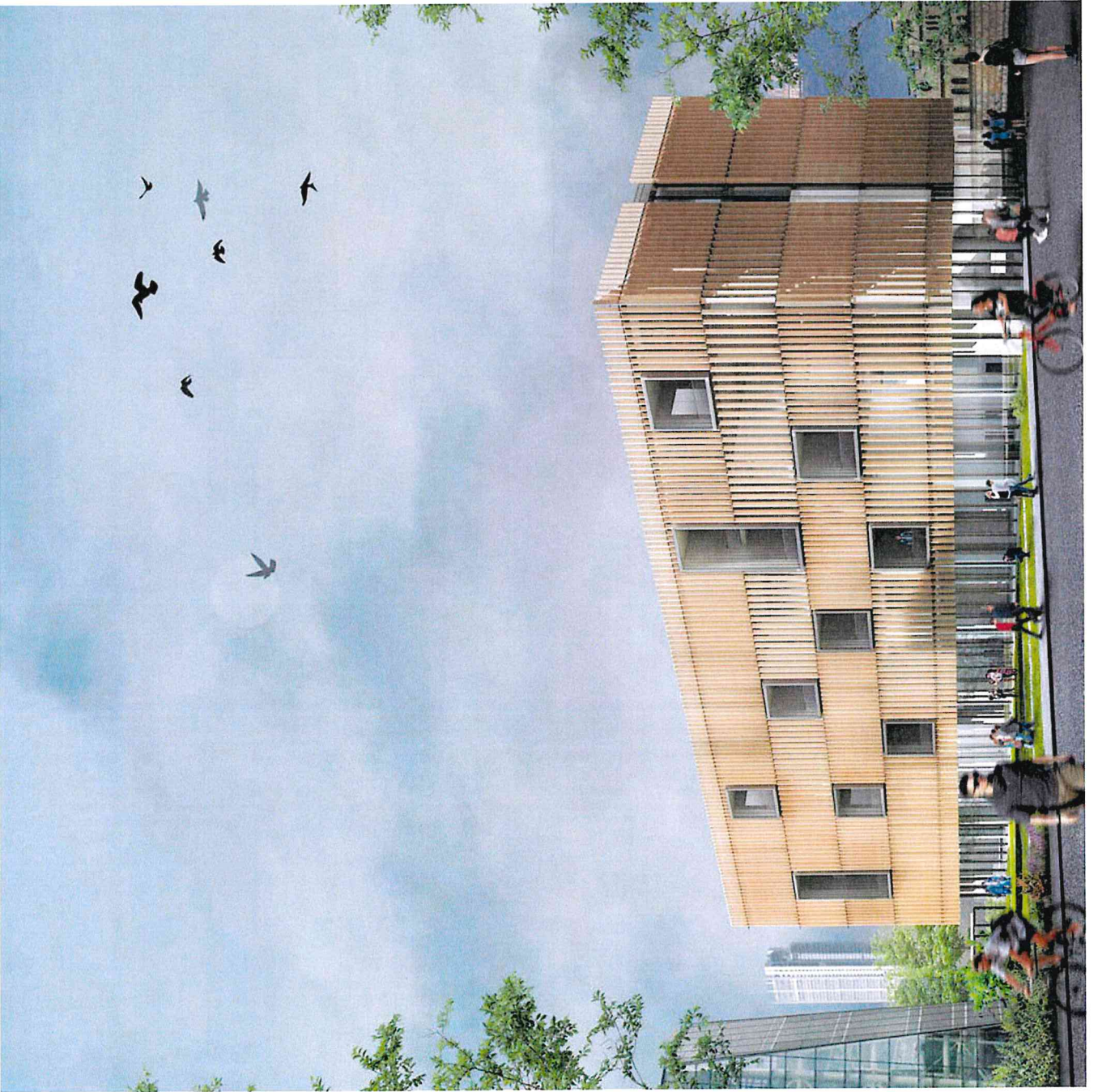


**Manufacturing 4.0**

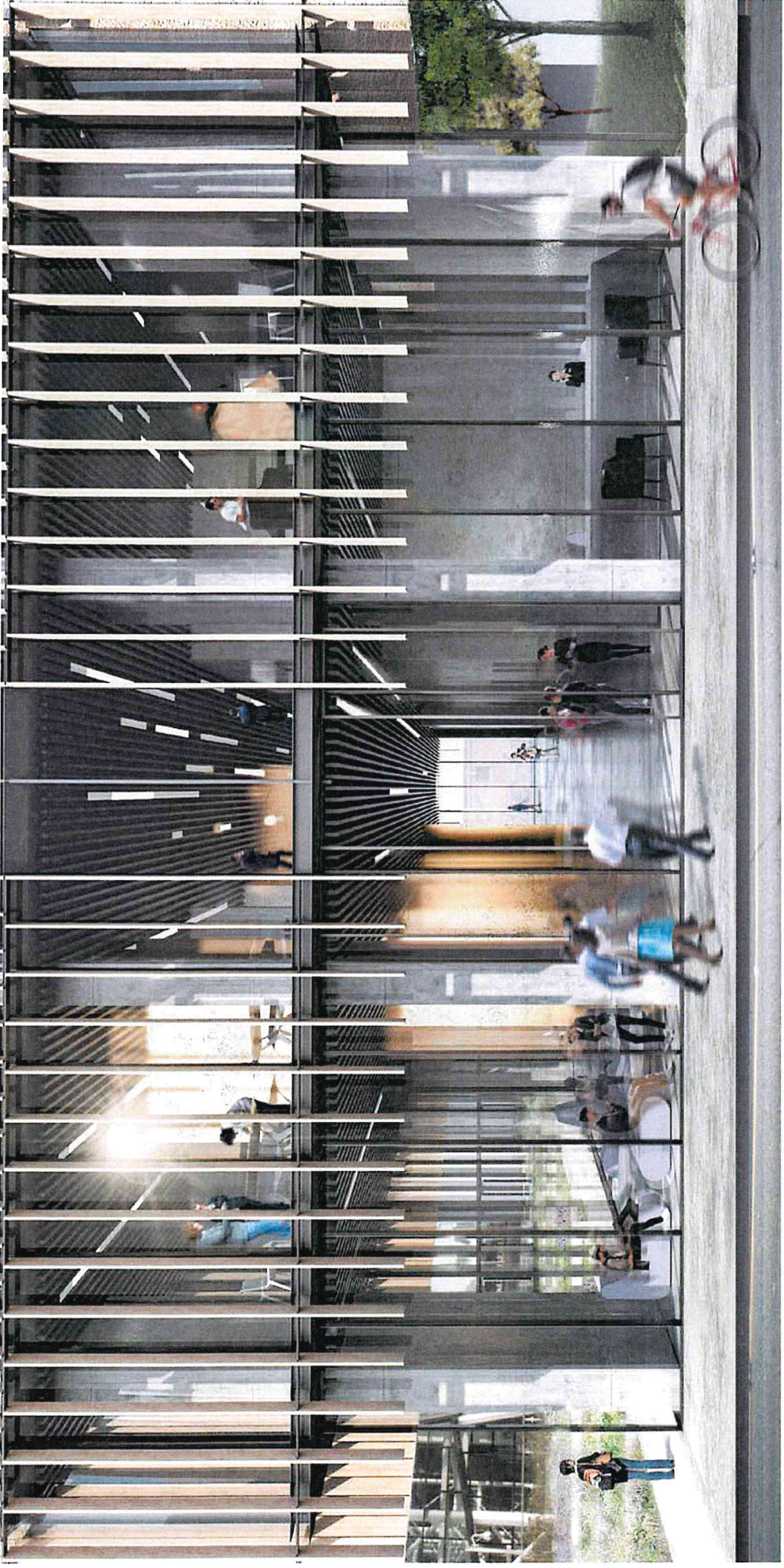


# Digital Revolution House





# Digital Revolution House





# Mirafiori / Manufacturing 4.0



# Mirafiori / Manufacturing 4.0

Polito  
MTC  
PMI  
Centro del Design

Nova Coop

Piazza  
Mirafiori

Corso Orbassano

Corso Luigi Settembrini

ZONA A

FCA

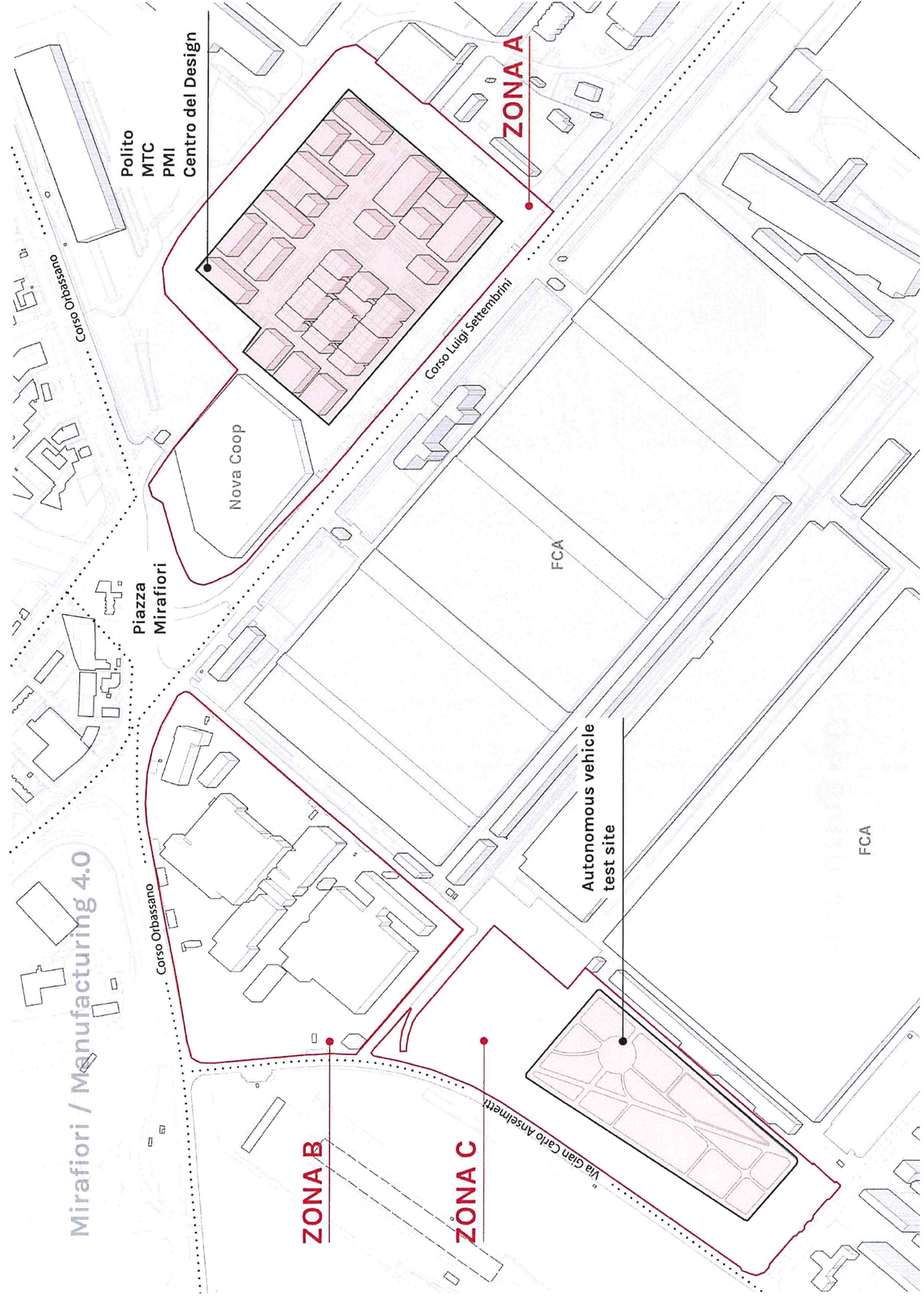
Autonomous vehicle  
test site

FCA

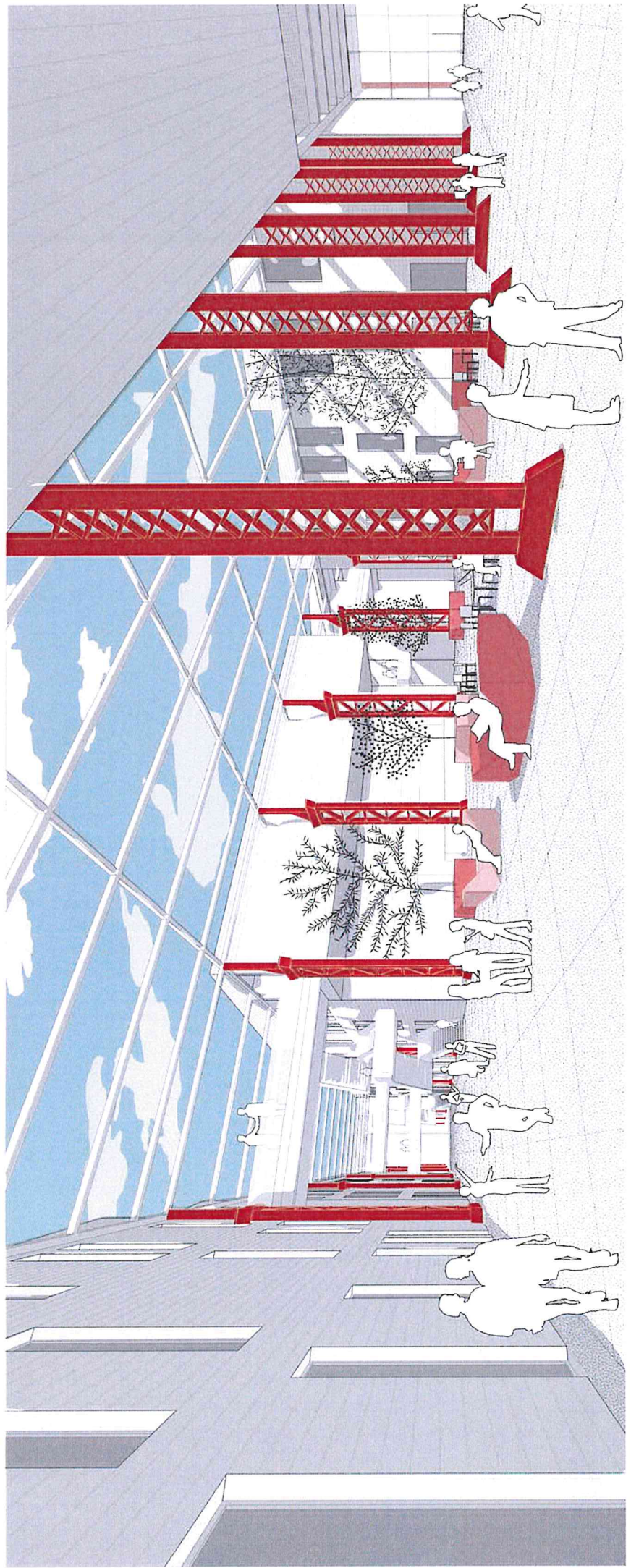
ZONA B

ZONA C

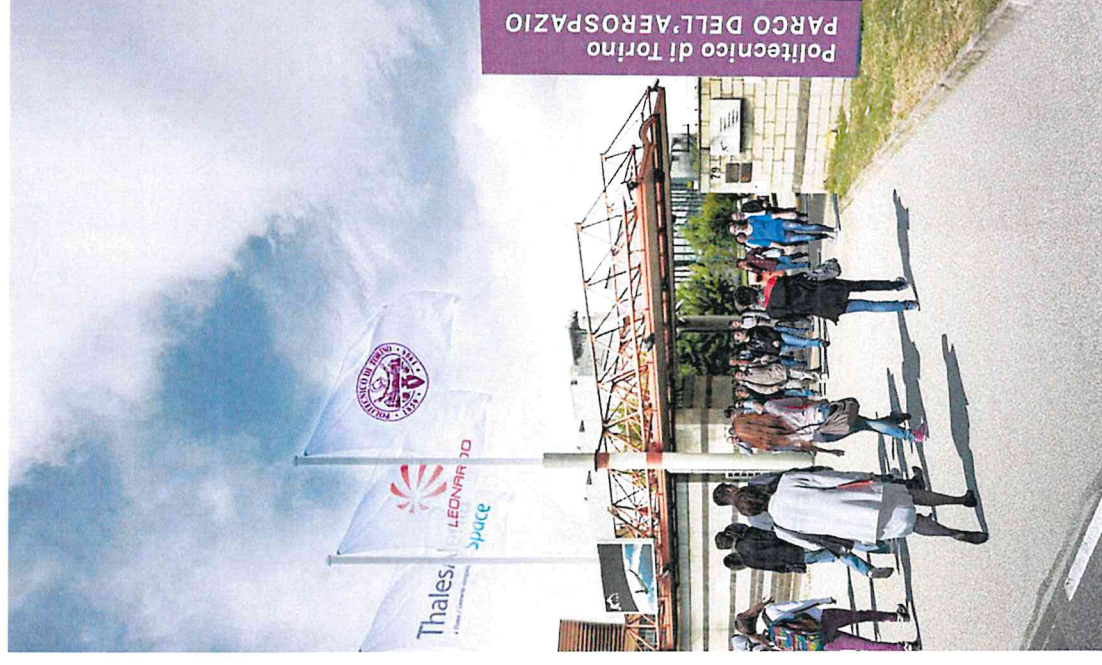
Via Gian Carlo Anselmetti



# Mirafiori / Manufacturing 4.0



# Corso Marche / Mobilità 3D



Corso Marche / Mobilità 3D

Viale Certosa

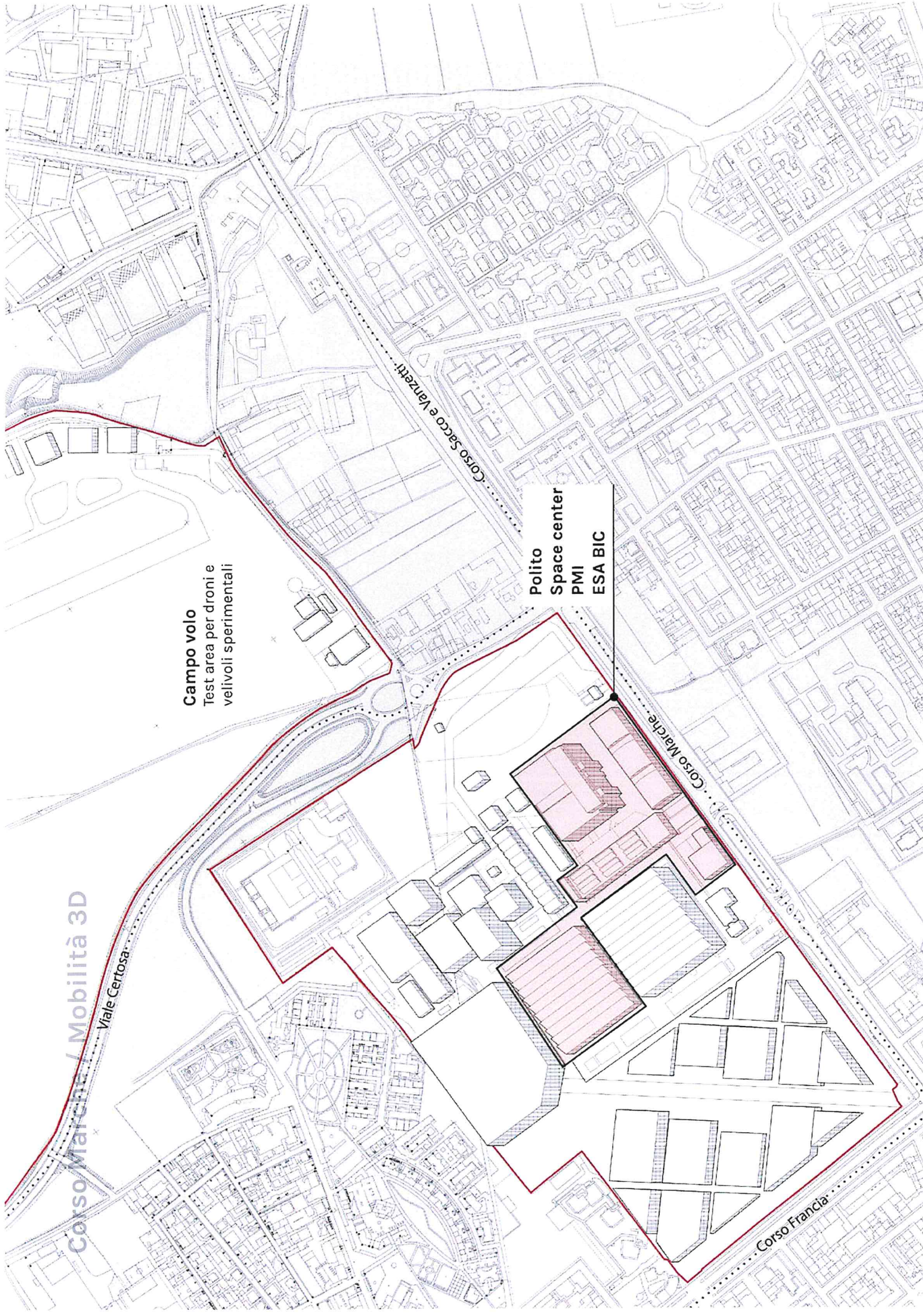
**Campo volo**  
Test area per droni e  
velivoli sperimentali

Corso Sacco e Vanzetti

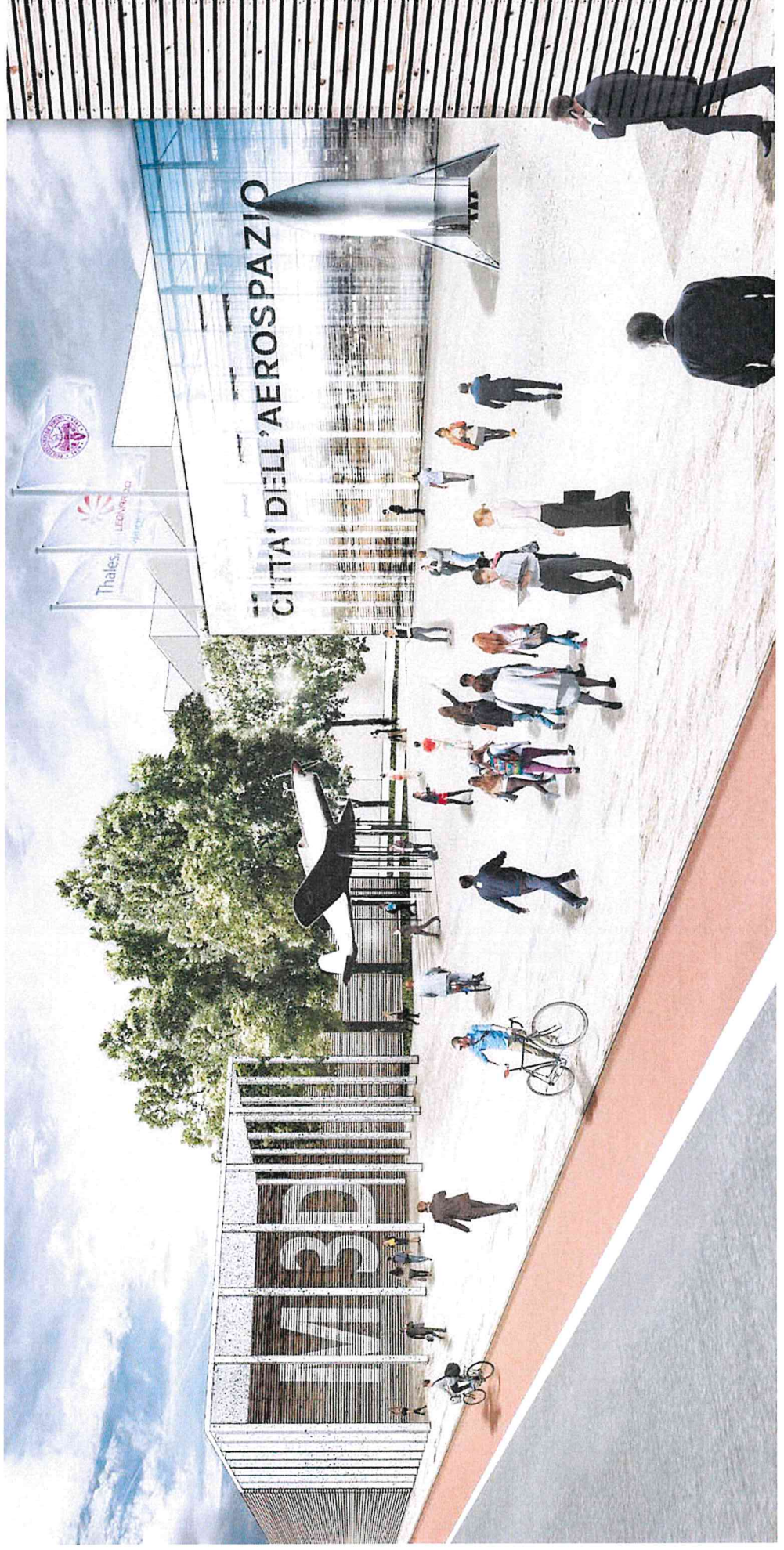
Polito  
Space center  
PMI  
ESA BIC

Corso Marche

Corso Francia



Corso Marche / Mobilità 3D



# To Expo / Morandi / v. Giuria



# To Expo / Morandi / Giuria

**Castello del  
Valentino**  
20.100 mq

**2021  
Padiglione 5**  
10.929 mq

**2021  
Padiglione 3B**  
2.210mq

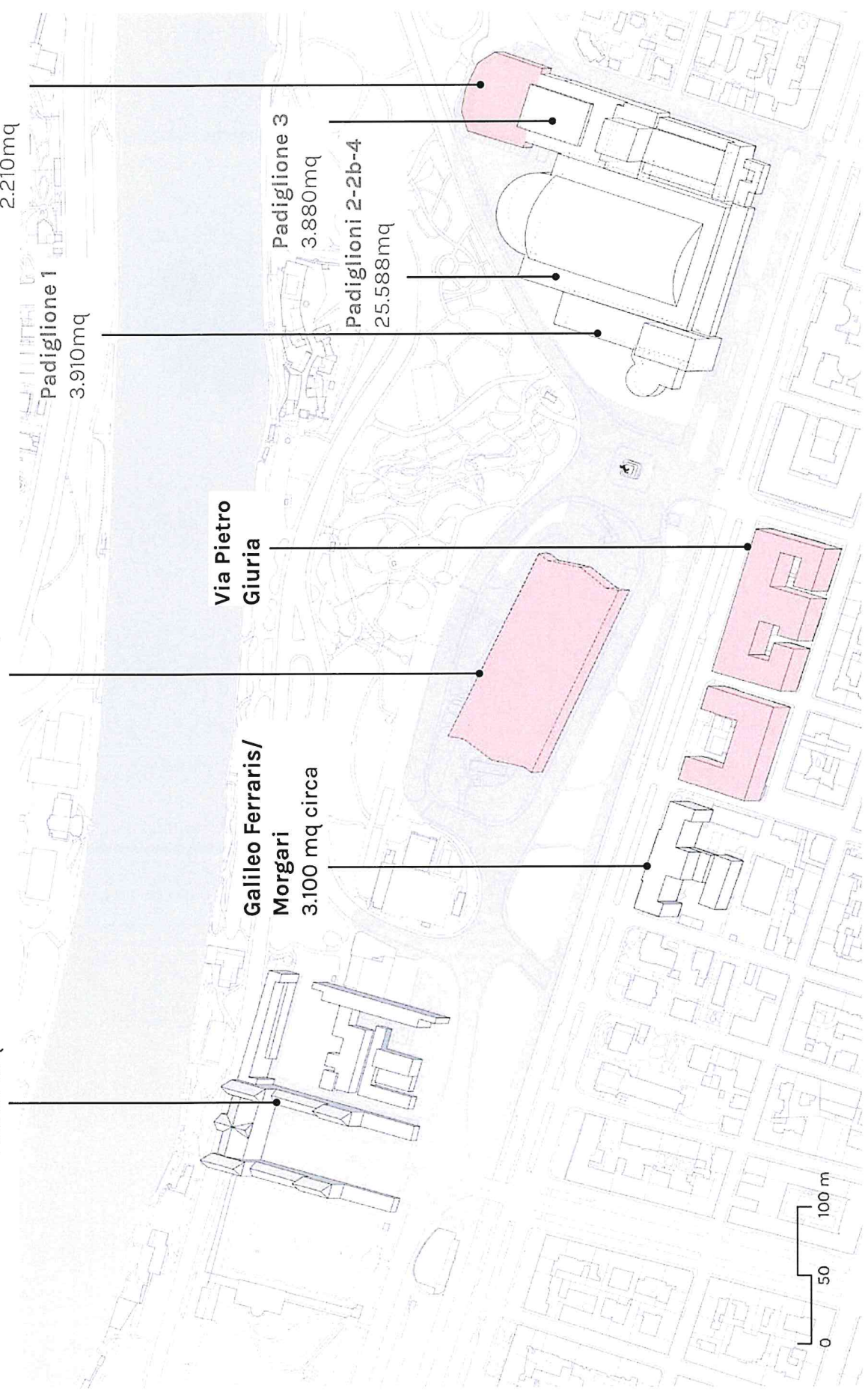
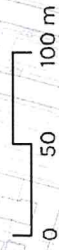
**Padiglione 1**  
3.910mq

**Galileo Ferraris/  
Morgari**  
3.100 mq circa

**Via Pietro  
Giuria**

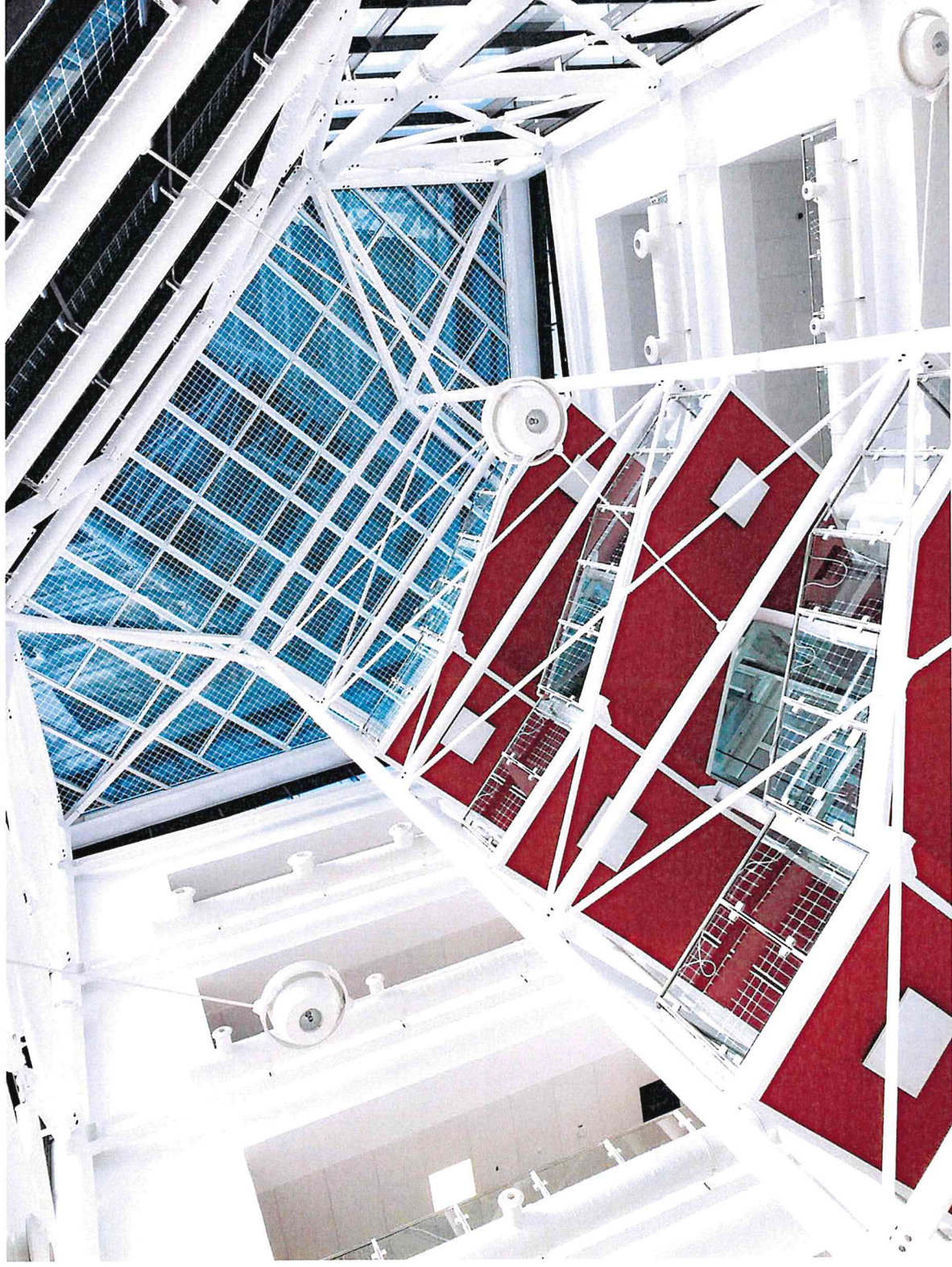
**Padiglione 3**  
3.880mq

**Padiglioni 2-2b-4**  
25.588mq



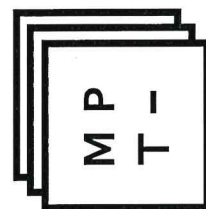


# Energy Center / Energia e Acqua



# Environment Park / Economia Circolare









UNIVERSITÀ  
DEGLI STUDI  
DI TORINO

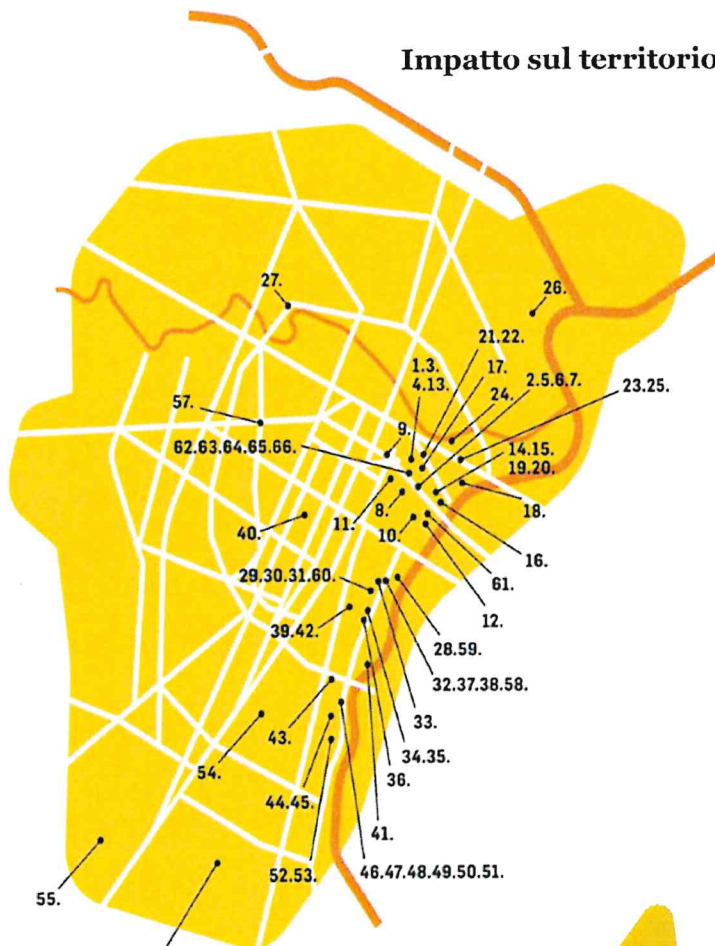
Direzione Edilizia e Logistica

Il presente e il futuro  
dell'Ateneo Torinese



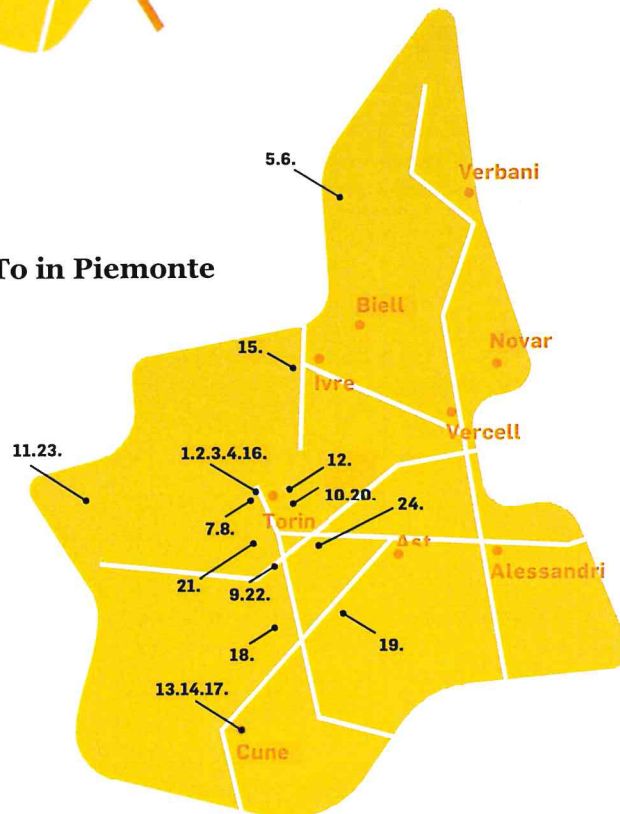
La dimensione geografica di UniTo in Torino

1. PALAZZO DEL RETTORATO
2. PALAZZO DEGLI STEMMI
3. CAVALLERIZZA REALE
4. PALAZZO BADINI CONFALONIERI
5. VIA PO 14
6. ACCADEMIA DI MEDICINA
7. VIA PO 11
8. PALAZZO CAMPANA
9. PALAZZO REALE MUTUA
10. EX CASERMA PODGORA
11. PALAZZO GRANERI DEPENDANCE
12. EX ISTITUTO GALVANI
13. PALAZZO LIONELLO VENTURI ED EX SCUOLE TECNICHE SAN CARLO
14. VIA SANT'OTTAVIO 17/19
15. PALAZZO NUOVO
16. EX VETRERIE BERRUTO PALAZZO GORRESIO (EX ISTITUTO CAIROLI)
17. BOTTEGA D'ERASMO
18. VIA BAVA 31
19. VIA SANT'OTTAVIO 50
20. VIA SANT'OTTAVIO 54
21. C.SO SAN MAURIZIO 31
22. CORSO SAN MAURIZIO 31L
23. PALAZZETTO E SEGRETERIE "LUIGI EINAUDI"
24. CAMPUS LUIGI EINAUDI
25. PALAZZINA CONTROL ROOM
26. EX MANIFATTURA TABACCHI
27. CENTRO PIER DELLA FRANCESCA
28. ORTO BOTANICO
29. IEN GALILEO FERRARIS
30. VIA VALPERGA CALUSO 33D
31. IEN GALILEO FERRARIS INTERNO CORTILE
32. FISICO VECCHIO
33. FISICO NUOVO
34. VIA GIURIA, 5,7,9,11
35. C.SO RAFFAELLO, 30
36. VIA BUONARROTI, 27
37. .SO MASSIMO D'AZEGLIO, 52
38. C.SO MASSIMO D'AZEGLIO, 60
39. BIOTECNOLOGIE
40. C.SO MONTEVECCHIO 38
41. C.SO GALILEO GALILEI 20
42. LINGOTTO
43. MOLINETTE — VIA GENOVA, 3
44. MOLINETTE — OSPEDALE SAN LAZZARO
45. MOLINETTE — VIA CHERASCO, 11
46. MOLINETTE — VIA SANTENA, 5, BIS
47. MOLINETTE — VIA SANTENA, 7
48. MOLINETTE — VIA SANTENA, 9
- 49.
50. MOLINETTE — VIA SANTENA, 19
51. MOLINETTE — C.SO DOGLIOTTI, 14/38
52. MOLINETTE — C.SO DOGLIOTTI, 38
53. OSPEDALE S. ANNA
54. OSPEDALE REGINA MARGHERITA
55. EX IRVE
56. CENTRO DELLA INNOVAZIONE
57. IMPIANTI SPORTIVI CUS
58. TORINO S.U.I.S.M.\*
59. TORINO ESPOSIZIONI
60. DIPARTIMENTO INTERATENEO TERRITORIO
61. IEN GALILEO FERRARIS INTERNO CORTILE
62. COLLEGIO EINAUDI
63. C.SO REGINA MARGHERITA 284
64. C.SO RE UMBERTO 36
65. C.SO GALILEO FERRARIS 16
66. C.SO MATTEOTTI 5
67. P.ZZA CASTELLO 9

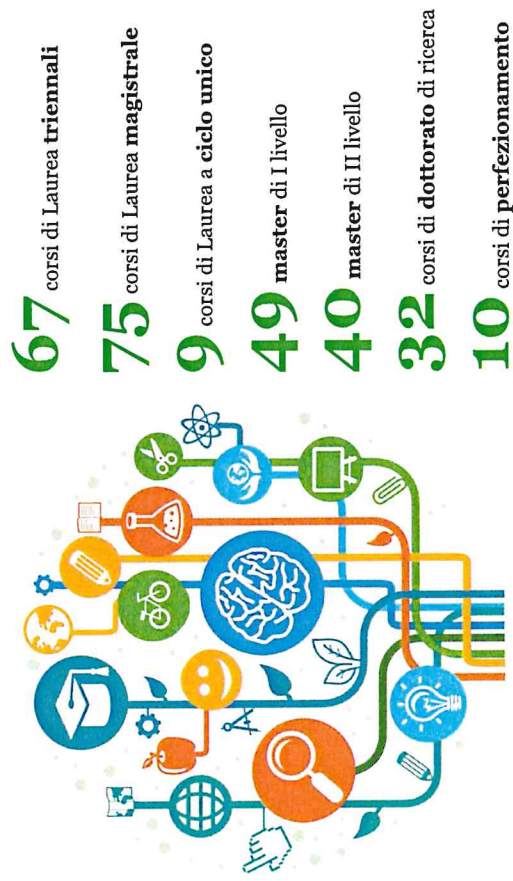


UniTo in Piemonte

1. CENTRO DIDATTICO / GRUGLIASCO
2. PALAZZINA AGRARIA / GRUGLIASCO
3. GRUGLIASCO / GRUGLIASCO
4. BIBLIOTECA CENTRALIZZATA / GRUGLIASCO
5. RIFUGIO REGINA MARCHERITA / ALAGNA VALSESIA
6. ISTITUTO ANGELO MOSSO / ALAGNA VALSESIA
7. S. LUIGI / ORBASSANO
8. S. LUIGI — POLO DIDATTICO / ORBASSANO
9. AZIENDA AGRICOLA SPERIMENTALE / CARMAGNOLA
10. AZIENDA AGRICOLA TETTI GRONDANA / CHIARI
11. STAZIONE ALPINA DI APICOLTURA / PRAGELATO
12. CENTRO DI APICOLTURA "DON ANGELERI" / REAGLIE
13. MATER AMABILIS / CUNEO
14. CASA SAMONE / CUNEO
15. PARCO BIOINDUSTRIALE / COLLERETTO GIACOSA
16. REAL CERTOSA DI COLLEGNO / COLLEGNO
17. EX MACELLO / CUNEO
18. EX CONVENTO DI SANTA MONICA / SAVIGLIANO
19. AMPELION / ALBA
20. TERRENI / CHIARI
21. TERRENI / CARIGNANO
22. TERRENI / CARMAGNOLA
23. TERRENI / PRAGELATO
24. VIA CHIARI, 2, PINO TORINESE



## Offerta formativa (a.a. 2017/18)



**56** scuole di specializzazione (2016/2017)

**1** istituto di eccellenza: Scuola Studi Superiori (SSST)

## Studenti (a.a. 2017/18)



oltre **74.500** iscritti

**61%** donne  
**21%** residenti fuori Piemonte

più di **4.400** iscritti stranieri (6%)

oltre **22.400** iscritti al I anno  
di cui **~7%** stranieri

oltre **1.500** iscritti a master di I e II livello (a.a. 2016/17)

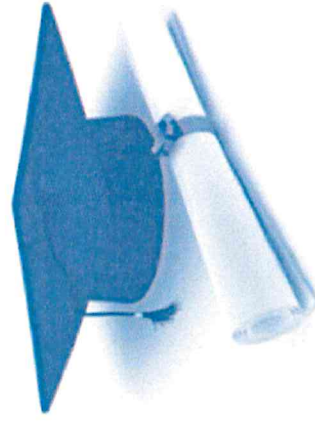
oltre **1.000** dottorandi (al 31.12.17)

### Laureati 2017

circa **12.600** laureati

I livello **7.150**

II livello **5.450**



## Iscritti a.a. 2017/2018

Dipartimento	Iscritti	Iscritti Maschi	Iscritti Femmina	Iscritti Stranieri
BIOTECNOLOGIE MOLECOLARI E SCIENZE PER LA SALUTE	516	184	332	516
CHIMICA	1.653	788	865	1.653
CULTURE, POLITICA E SOCIETA'	6.522	2.155	4.367	6.522
ECONOMIA E STATISTICA "COGNETTI DE MARTIIS"	1.002	540	462	1.002
FILOSOFIA E SCIENZE DELL'EDUCAZIONE	5.983	1.053	4.930	5.983
FISICA	1.129	790	339	1.129
GIURISPRUDENZA	6.660	2.356	4.304	6.660
INFORMATICA	2.208	1.939	269	2.208
INTERATENEIO DI SCIENZE, PROGETTO E POLITICHE DEL TERRITORIO	39	26	13	39
LINGUE E LETTERATURE STRANIERE E CULTURE MODERNE	5.817	1.104	4.713	5.817
MANAGEMENT	9.247	4.909	4.338	9.247
MATEMATICA "GIUSEPPE PEANO"	1.196	663	533	1.196
NEUROSCIENZE "RITA LEVI MONTALCINI"	21	7	14	21
ONCOLOGIA	75	42	33	75
PSICOLOGIA	3.394	865	2.529	3.394
SCIENZA E TECNOLOGIA DEL FARMACO	1.748	441	1.307	1.748
SCIENZE AGRARIE, FORESTALI E ALIMENTARI	2.750	1.635	1.115	2.750
SCIENZE CHIRURGICHE	803	310	493	803
SCIENZE CLINICHE E BIOLOGICHE	1.776	553	1.223	1.776
SCIENZE DELLA SANITA' PUBBLICA E PEDIATRICHE	2.240	580	1.660	2.240
SCIENZE DELLA TERRA	285	196	89	285
SCIENZE DELLA VITA E BIOLOGIA DEI SISTEMI	3.582	1.866	1.716	3.582
SCIENZE ECONOMICO-SOCIALI E MATEMATICO-STATISTICHE	1.843	1.079	764	1.843
SCIENZE MEDICHE	3.457	1.528	1.929	3.457
SCIENZE VETERINARIE	1.212	320	892	1.212
STUDI STORICI	2.220	876	1.344	2.220
STUDI UMANISTICI	5.896	1.923	3.973	5.896





# Personale

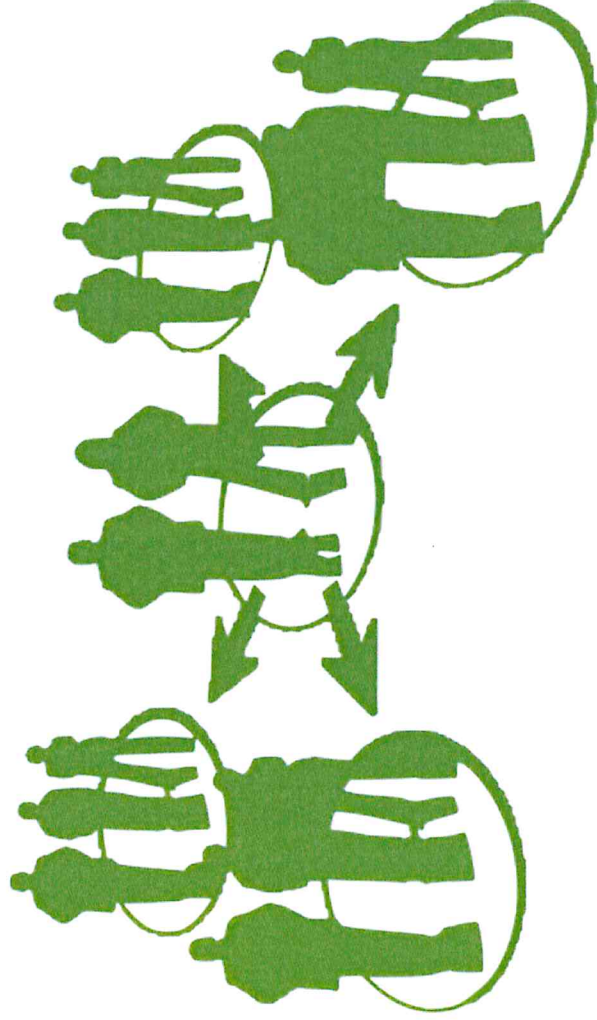
## Corpo Docente

**411** Professori Ordinari

**744** Professori Associati

**727** Ricercatori

Donne 43%



## Staff Amministrativo

**1.764** a tempo indeterminato

**110** a tempo determinato

Donne 66,6%

Personale (al 31.12.2017)



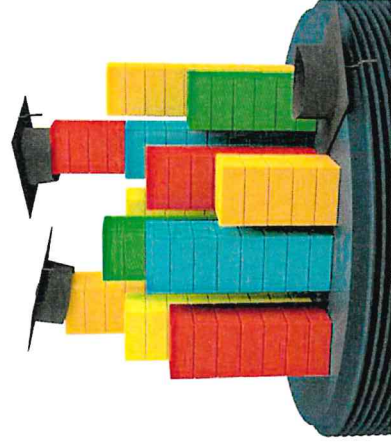
# Internalizzazione (a.a. 2017/18)

oltre **20** Corsi di Studio con accordi di **Doppio Titolo**  
oltre **600** accordi di **cooperazione** con università straniere  
**10** corsi di studio interamente in **lingua inglese**  
circa **700** studenti **incoming Erasmus**  
circa **1.600** studenti **outgoing Erasmus**



# Ranking internazionali

**3°** in Italia e tra le **prime 300** Università al mondo per **ARWU Shanghai**  
**7°** in Italia e **224°** Università al mondo per **US News Best Global Universities**  
**2°** posto in Italia e **55°** Università al mondo per **Greenmetric**, la classifica degli atenei secondo la loro sostenibilità



## Responsabilità Sociale (2016)\*

Sistema di contribuzione personalizzata

oltre **5.600** studenti beneficiano di borse di studio o altri contributi

**511.440€** fondi a sostegno degli studenti disabili o con disturbi specifici di apprendimento

**22.386** tirocini attivati



## Sostenibilità ambientale (2016)\*

**420.741** metri cubi di acqua consumata

**314.983** Gigajoule di energia consumata

**491** insegnamenti green

oltre **1.100** pubblicazioni green

circa **80%** di acquisti green

(secondo i criteri APE-CAM\*\*)



\*Fonte: Rapporto di sostenibilità 2016/2017

\*\*Acquisti Pubblici Ecologici - Criteri Ambientali Minimi



## Strutture di maggior rilievo

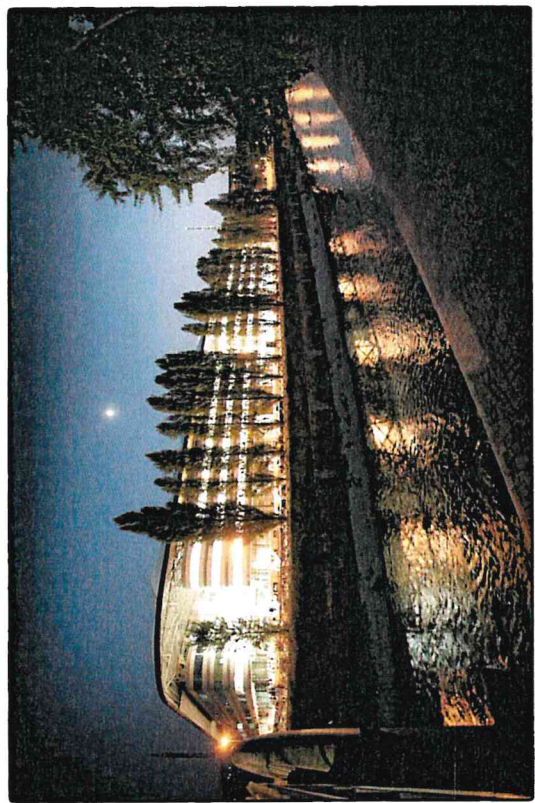
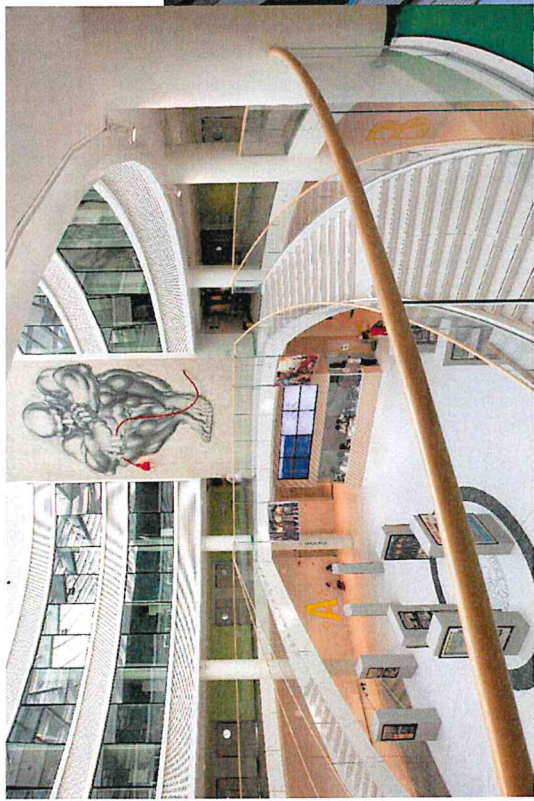
Campus Luigi  
Einaudi



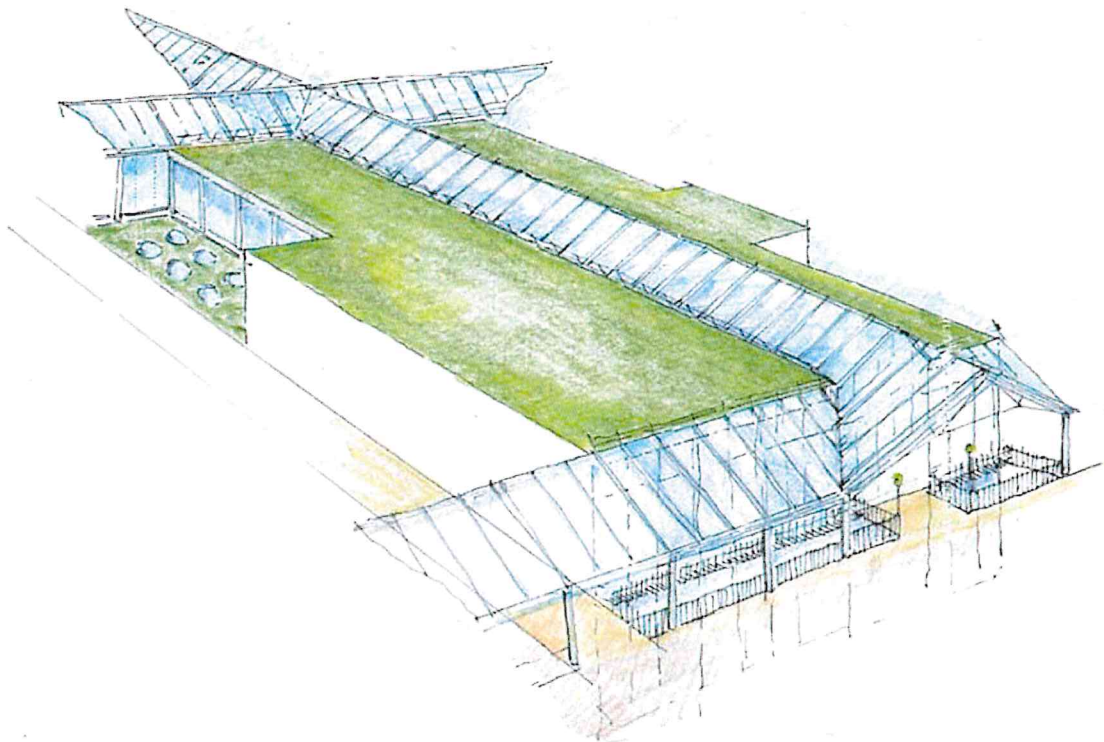
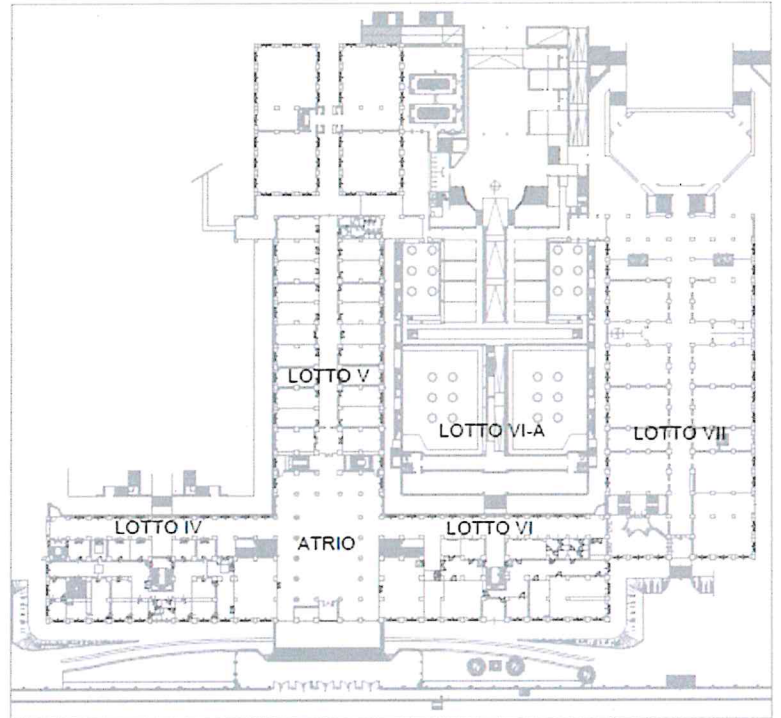


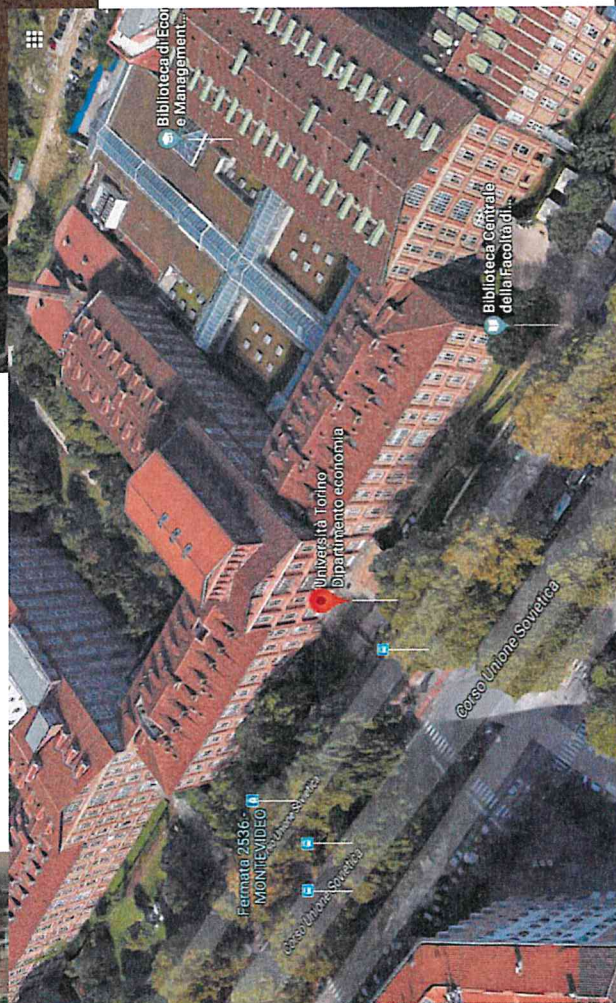
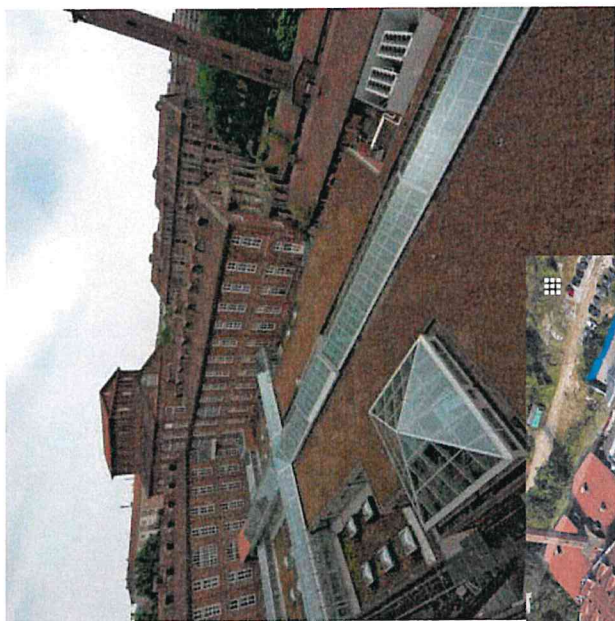
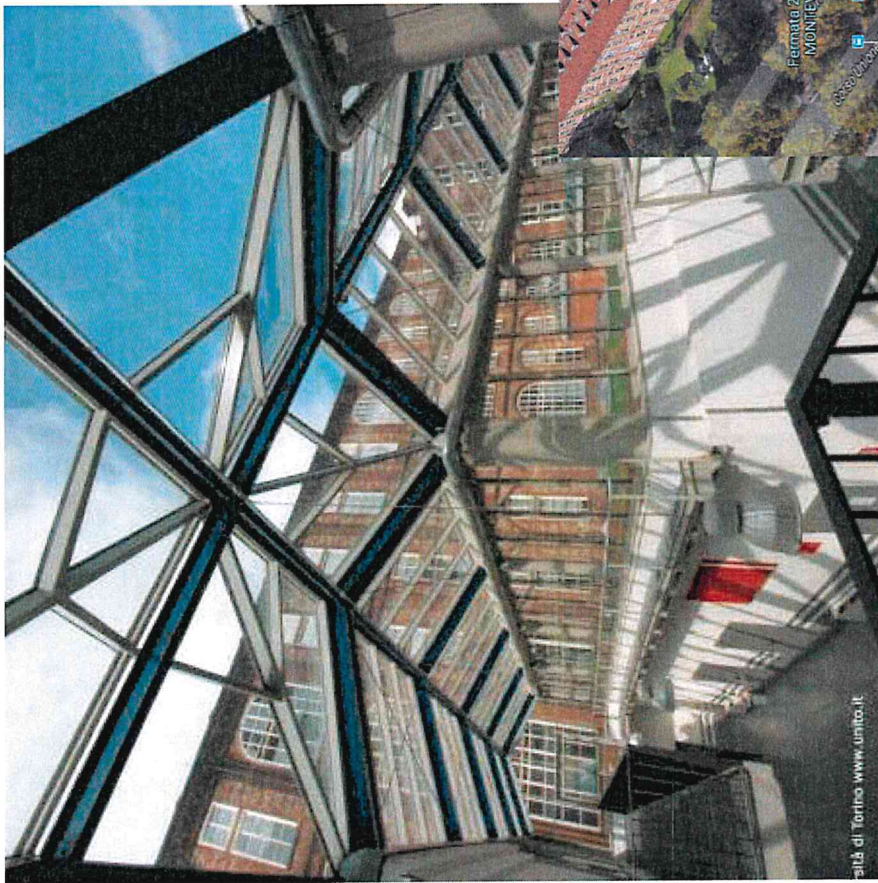
Progettazione

Direzione Edilizia e Logistica

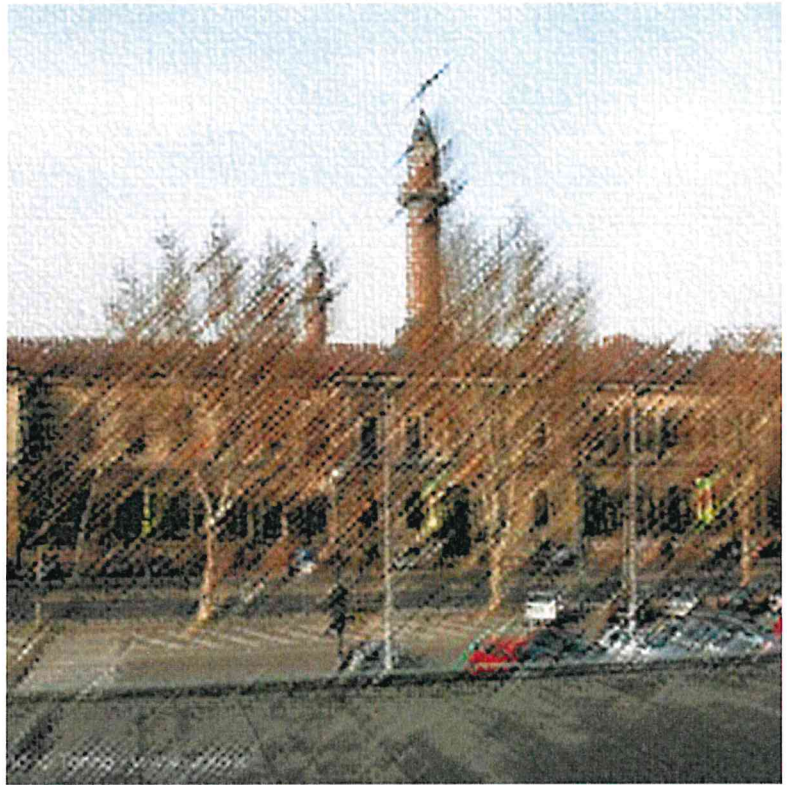


Scuola  
Management ed  
Economia  
(Ex IRVE)





# Asse Via Giuria – Istituti Chimici

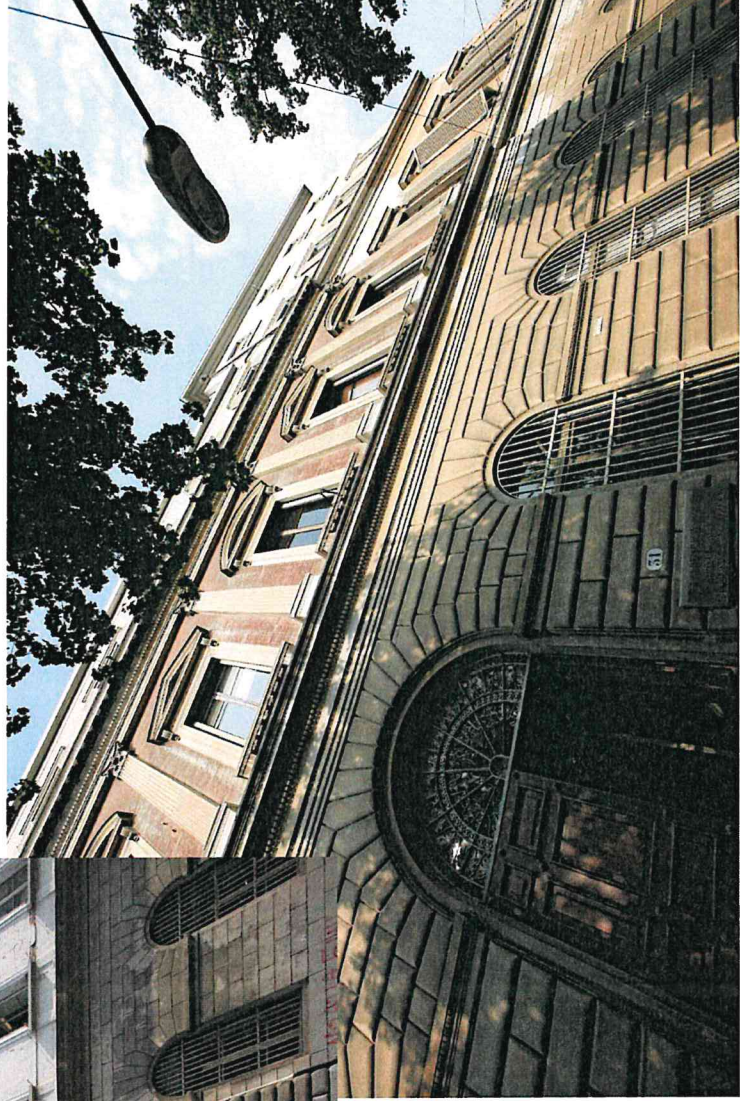






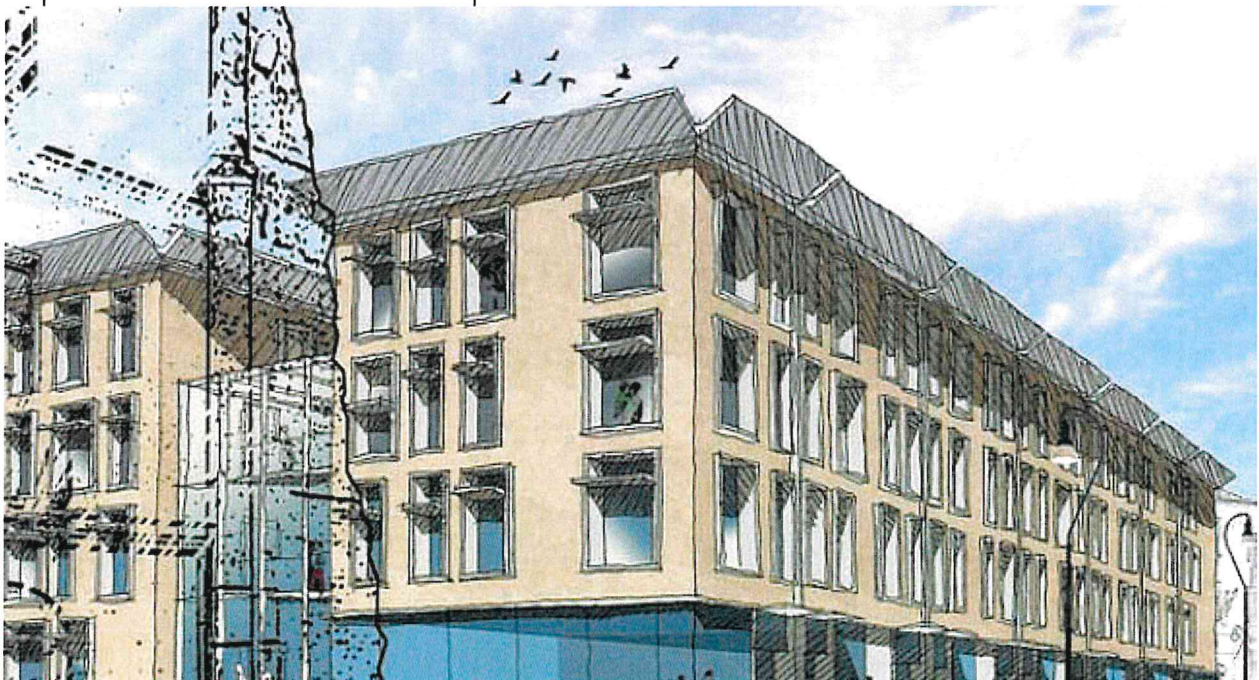
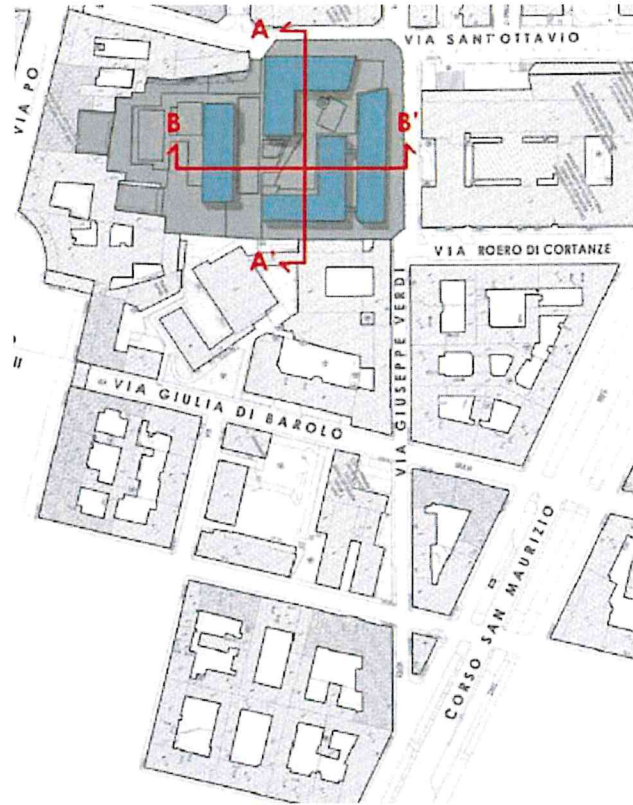
Progettazione

Direzione Edilizia e Logistica

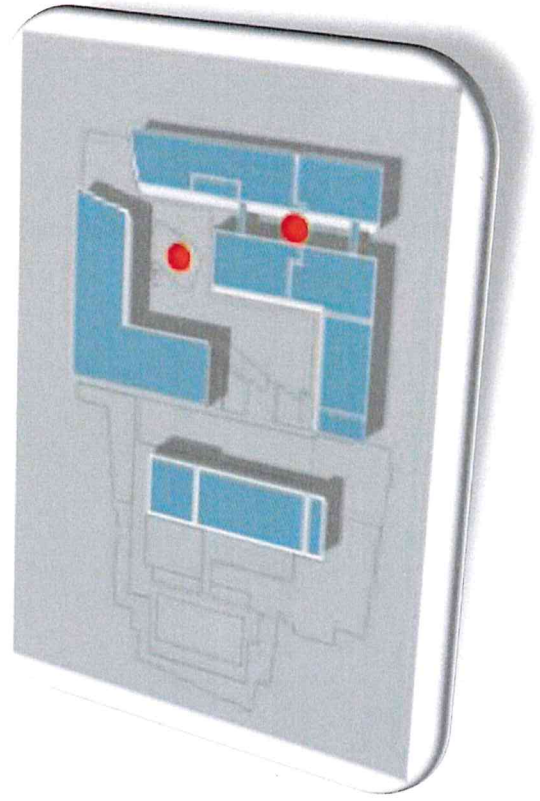
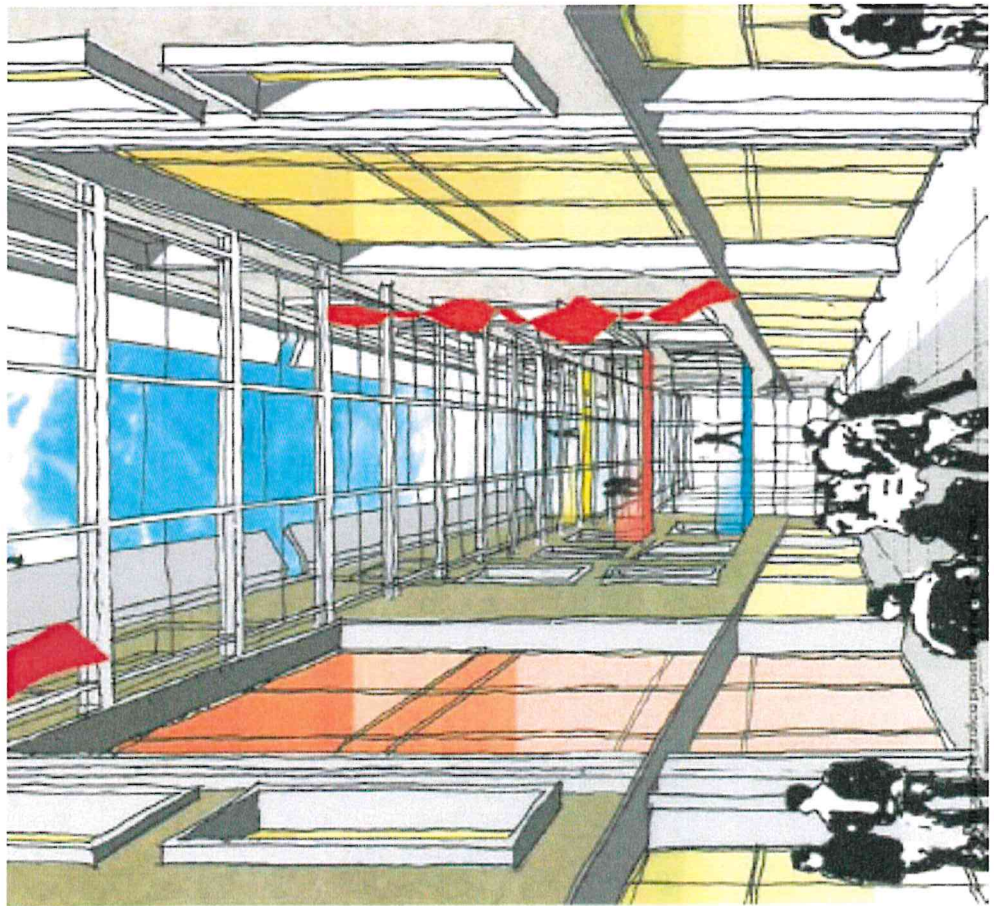
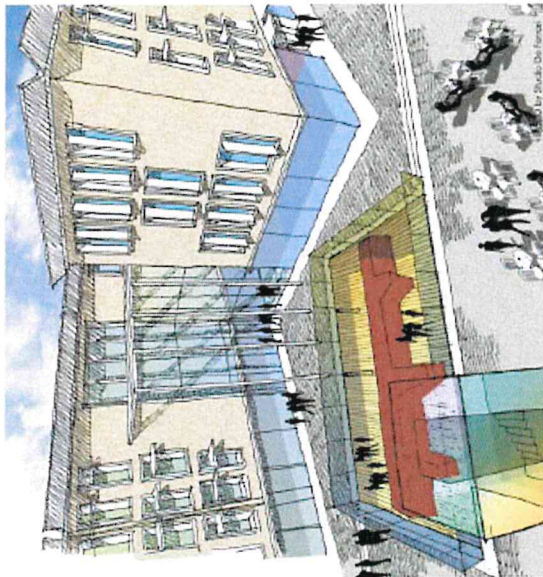


## Espansioni Future

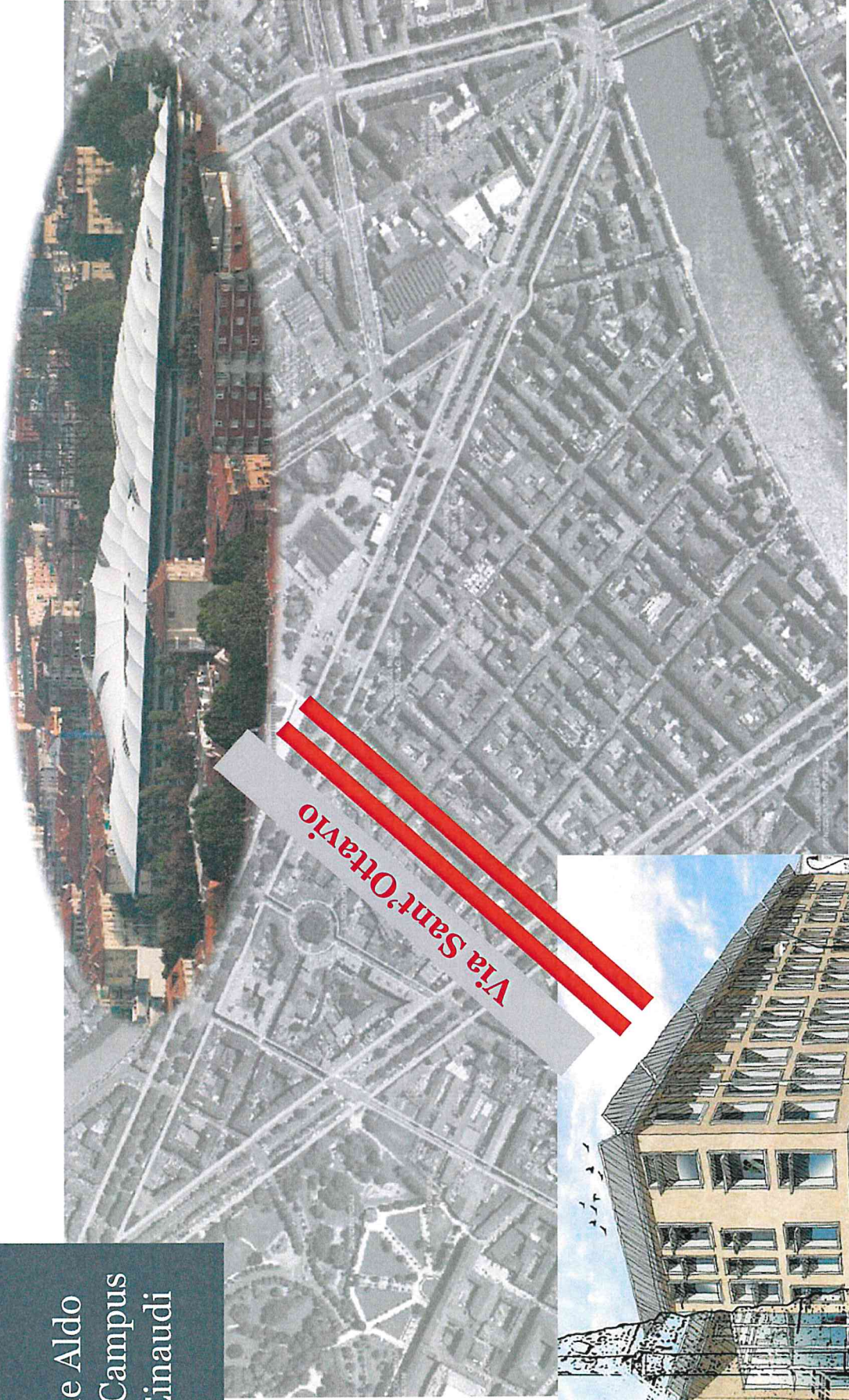
Piazzale Aldo  
Moro



# Piazzale Aldo Moro

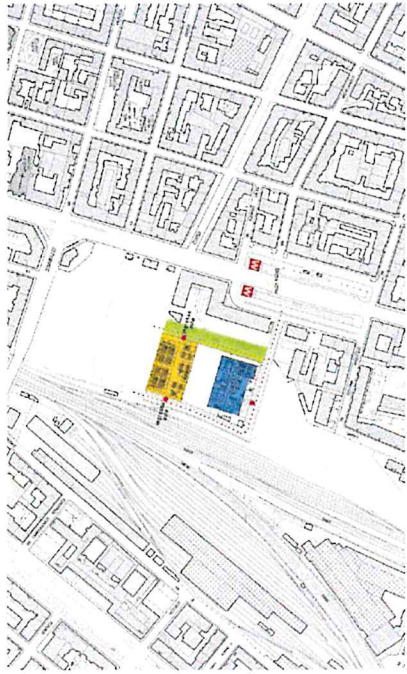


Asse  
Piazzale Aldo  
Moro/Campus  
Luigi Einaudi

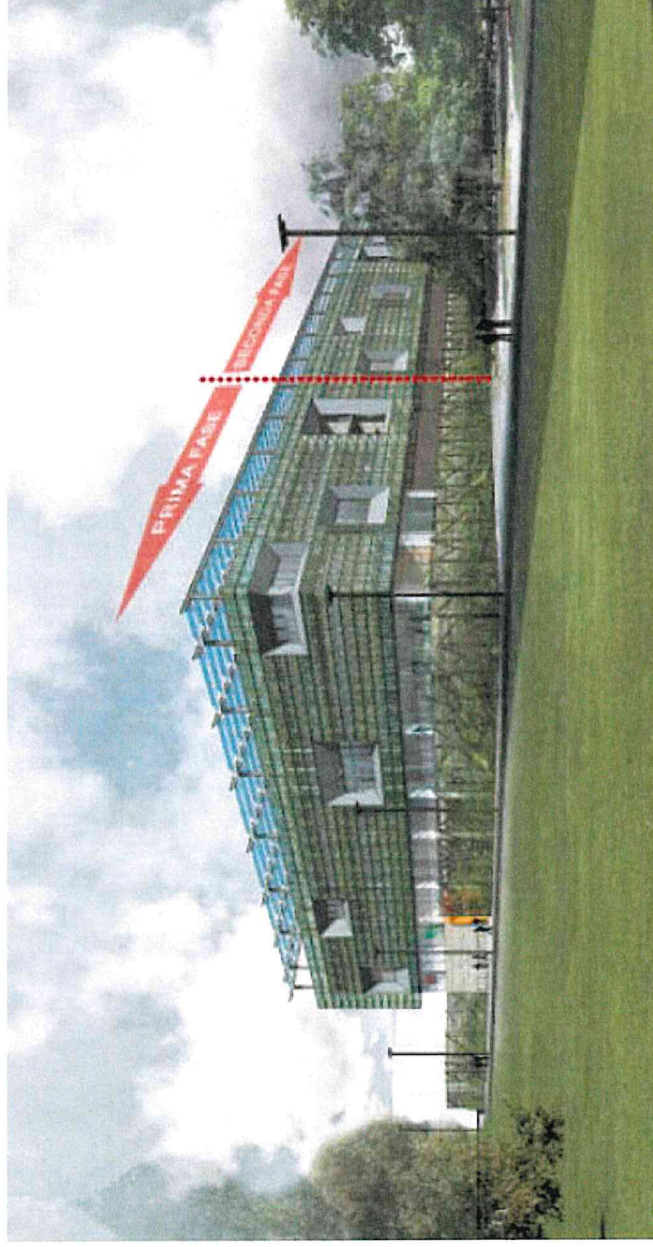


# Città delle Scienze di Grugliasco





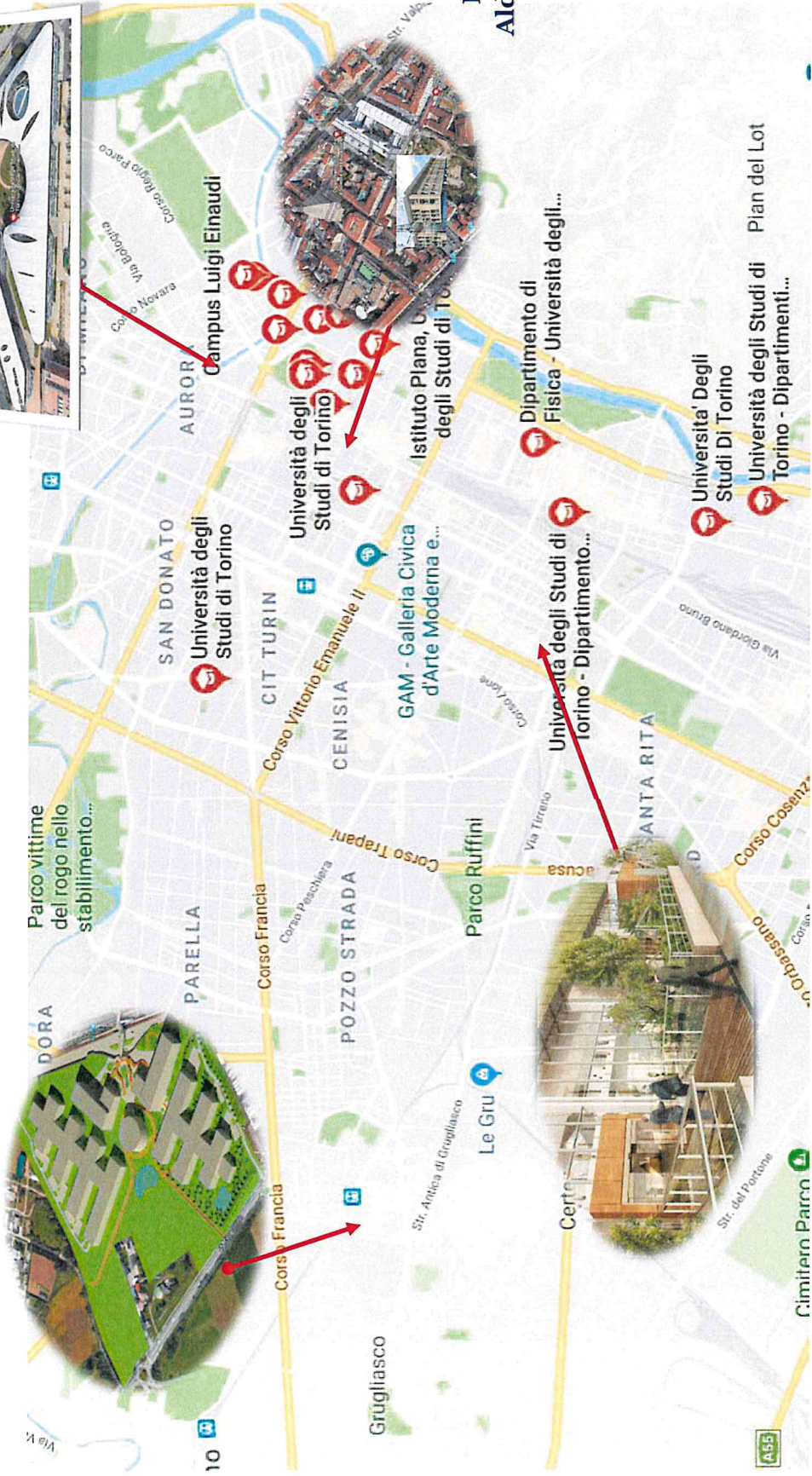
## Biotecnologie 2



## Polo Scientifico di Grugliasco



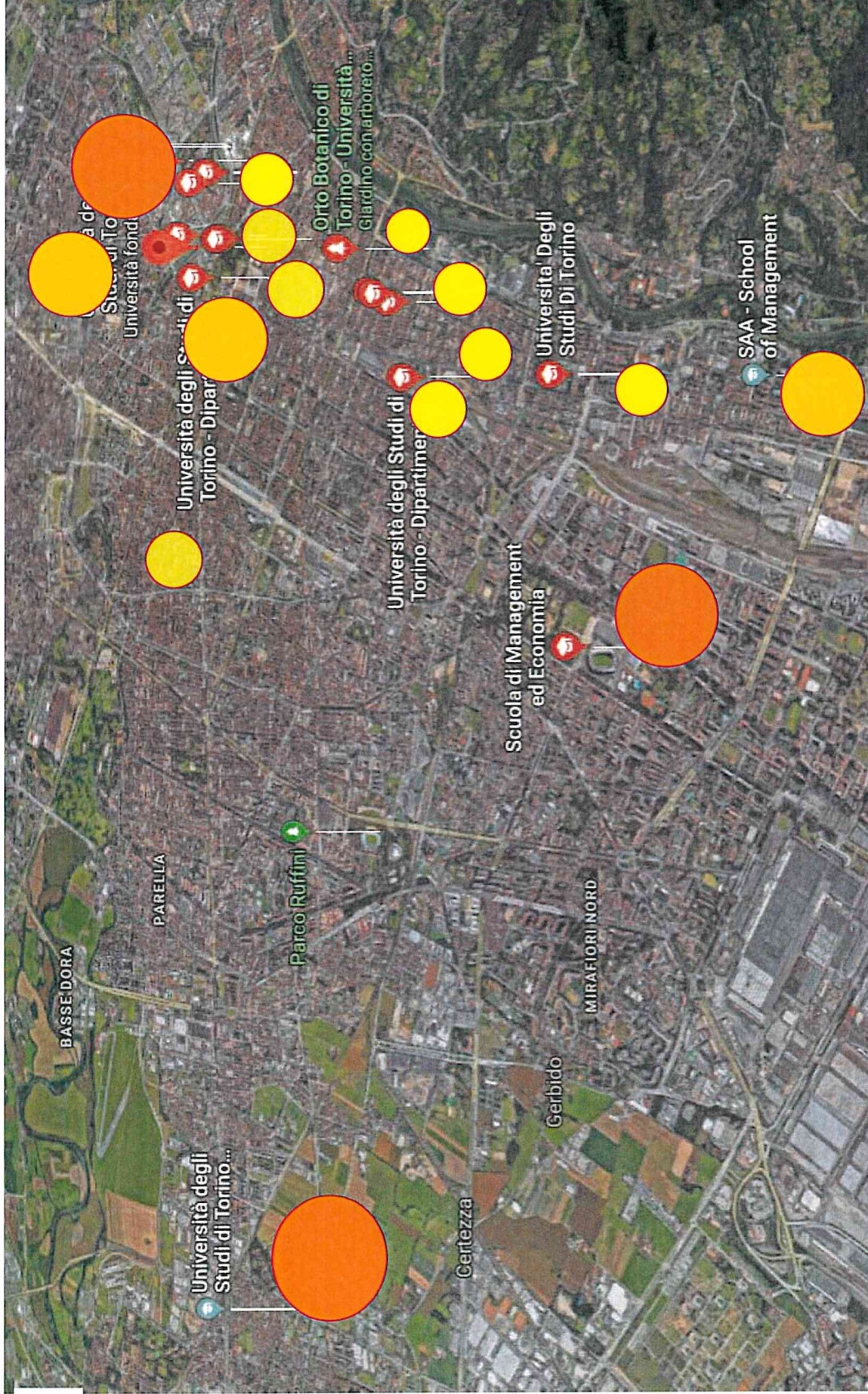
## Campus Luigi Einaudi






## Piazzale Aldo Moro

## Biotechnologie 2





Affluenza Studentesca

	2.000
	5.000
	10.000





