

Welcome to MIND-Milano Innovation District

A new milanese District and a model of urban regeneration responding to a vision of innovation and sustainable quality of life



A new milanese
District and a model
of urban regeneration
responding to a vision
of innovation
and sustainable
quality of life



TO WORK

200,000 SQM of grade a offices (GLA)
20,000 SQM of co-working (GLA)
120,000 SQM of laboratories and light industrial (GLA)



TO LIVE

1,500 BTR or serviced apartments
1,100+ student accomodation beds



TO STAY

600 hotel rooms



TO ENJOY

35,000 SQM of retail (GLA)



PROJECT TARGETS

to deliver project in line with Resilient Cities Index



40 HECTARES of public open space



€50m+ investment in revenue generating infrastructure



€20m venture and social impact investing



60,000 people living and working



500+ innovation focused workers within the Village from 2021

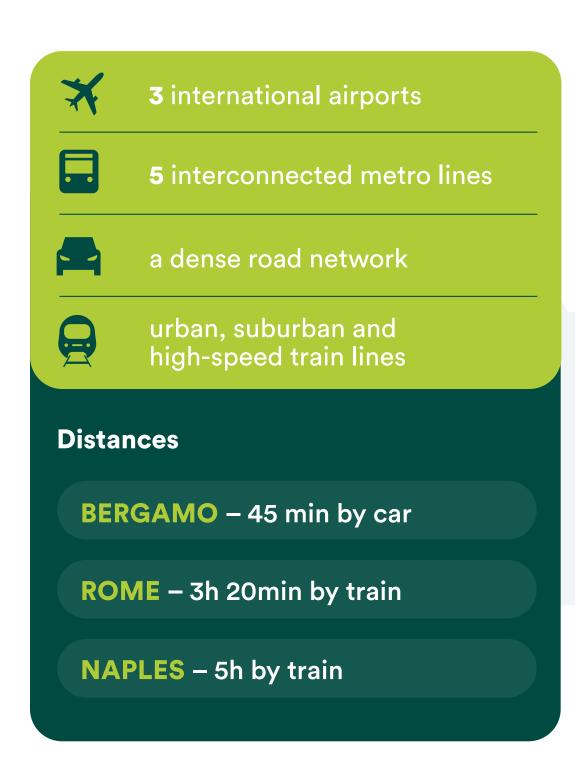


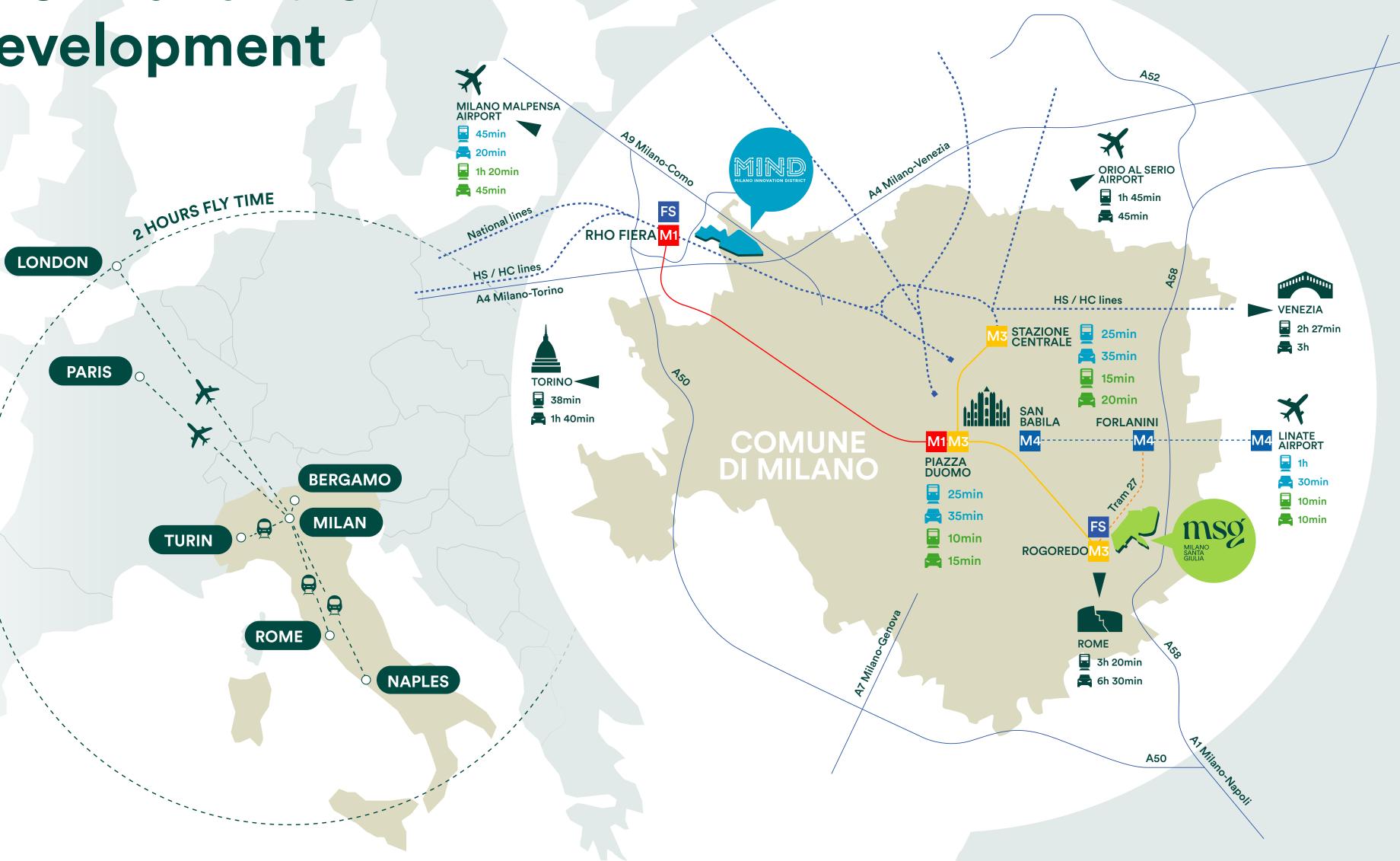
10,000 daily users of hospital fully operational in 2021/2022



MIND has opened its doors to the public in 2022 and it is continuing its development

Lendlease has chosen Milan for the development of 2 urban regeneration projects that share the same mission of defining a new urban model as well as a strategic position in the vibrant city outskirt.











10min



20min



24min



12min

16min

25min

Garibaldi station Cadorna station

Centrale station

Varese-Milano-Treviglio

Novara-Milano-Treviglio

Chiasso-Como-Milano-Rho

2h 47min

38min

3h **20**min

Venezia Santa Lucia

Torino Porta Susa

Roma Termini

Malpensa

Linate



30min



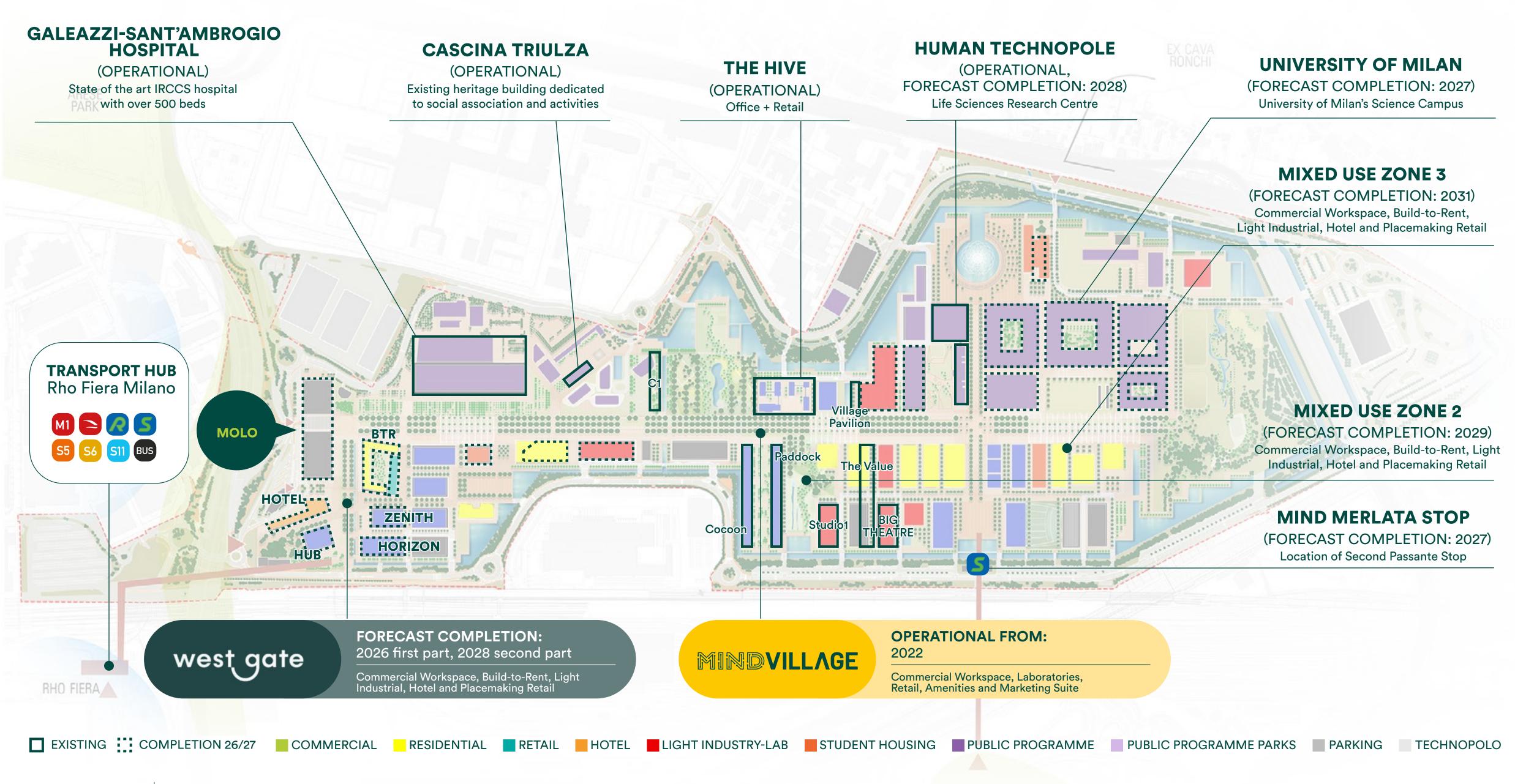
45min

Orio al Serio







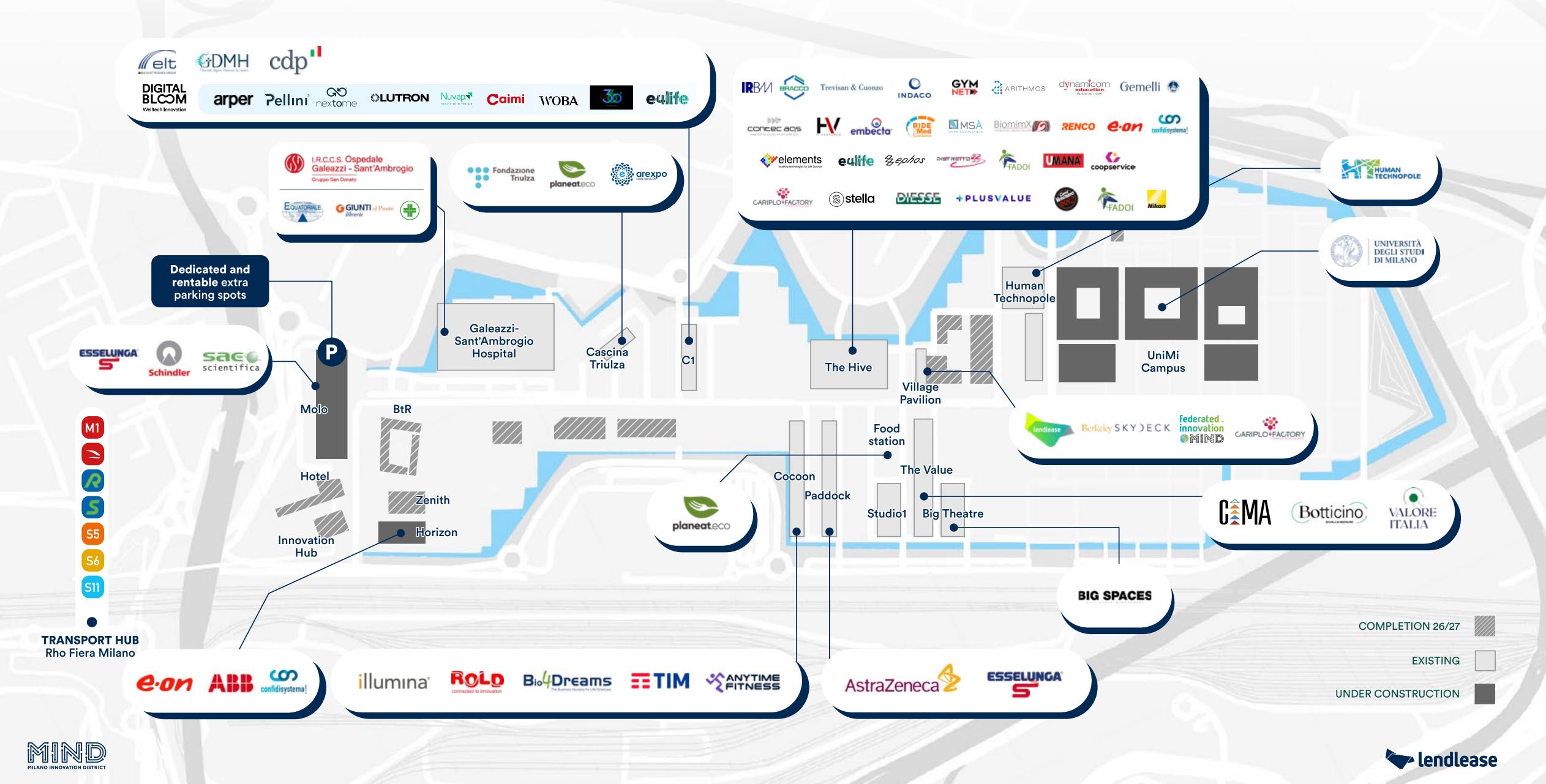




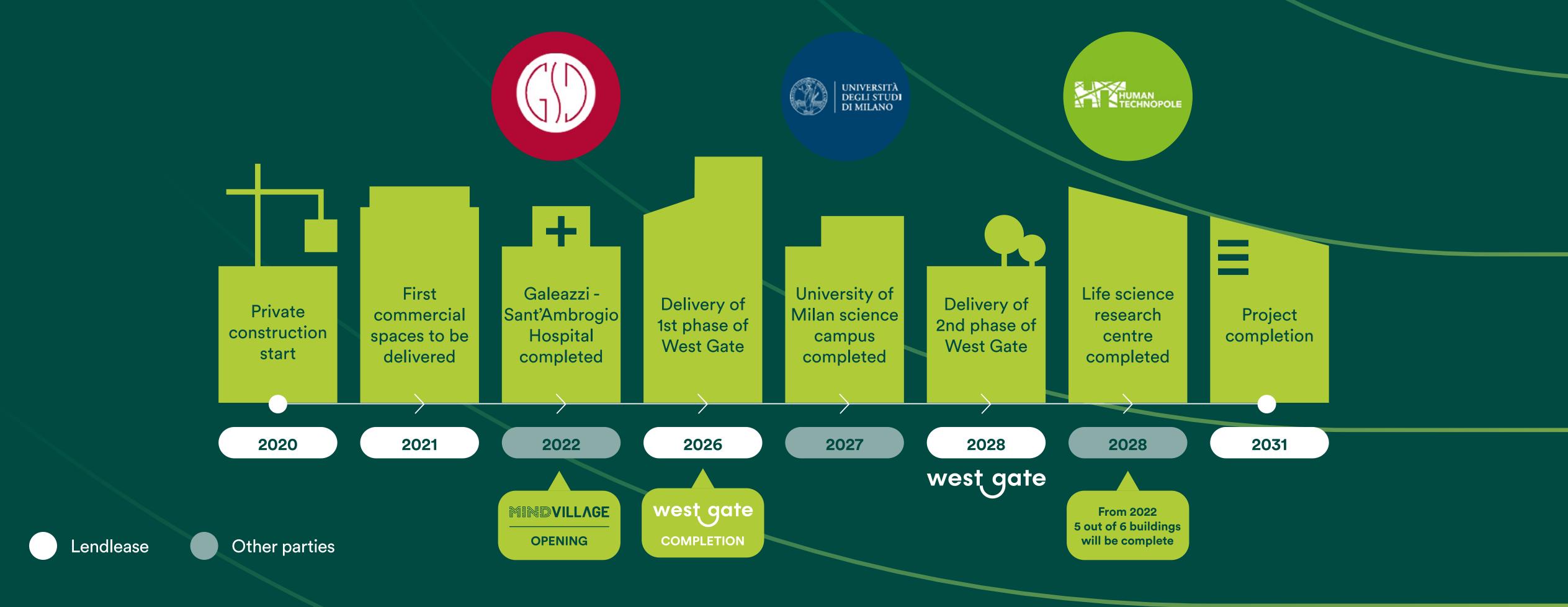


Discover your neighbors



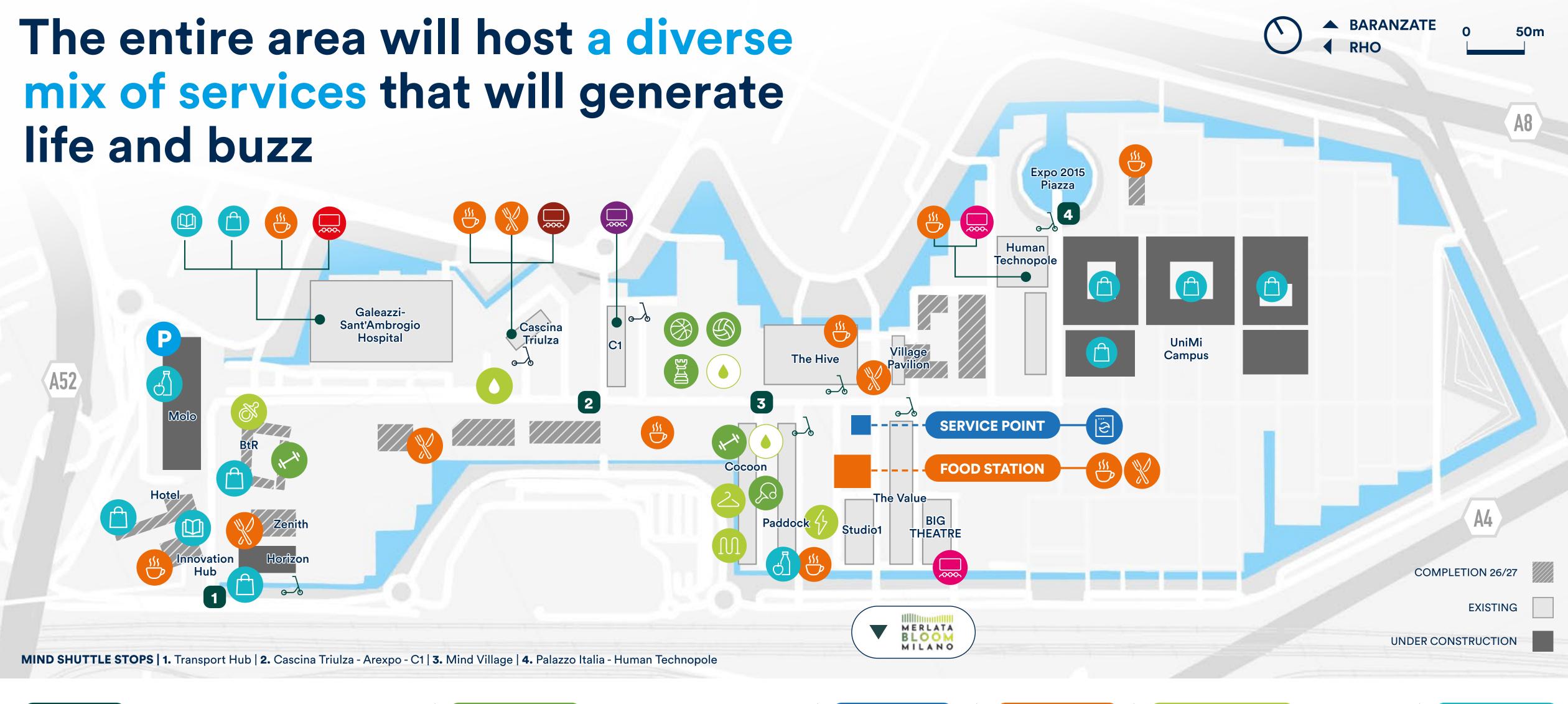


MIND has opened its doors to the public in 2022 and it is continuing its development











Large spaces for conferences, meetings and events





Digital Bloom



BIG THEATRE



Cascina Triulza Palazzo Italia

PLAYGROUND AREA

Space dedicated to sport activity



2 basketball fields













SERVICE POINT

Inside you will find:

FOOD STATION

Space dedicated to tasting and meeting







Fountain



Changing

Bike racks





Bookshop

STORES

Grocery

1 volleyball field Ping Pong

COMMON AMENITIES



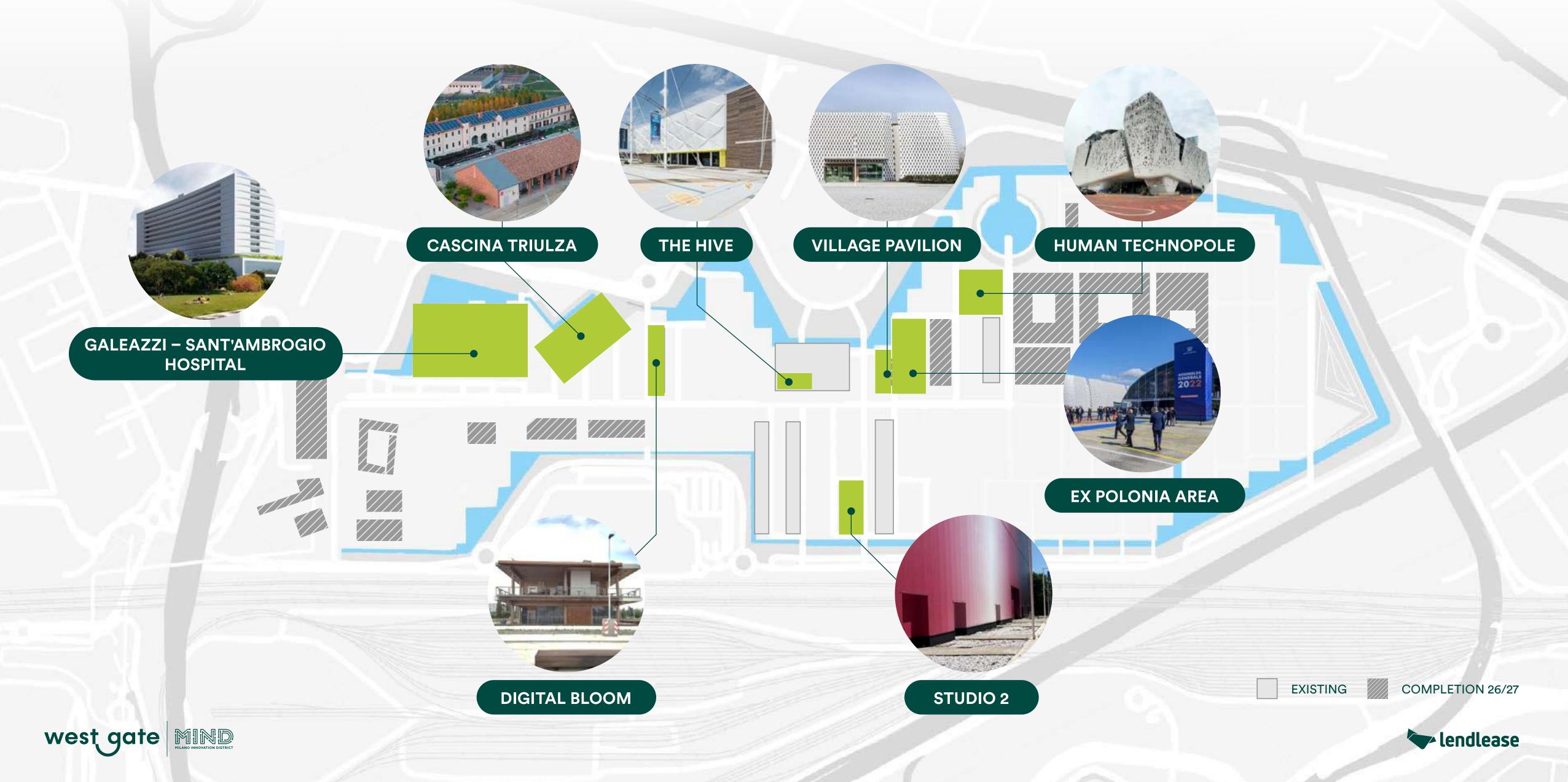


EV charger



Creche

MIND offers meeting rooms of different sizes and other fully-equipped spaces to host your next big event



MIND Ecosystem

A global excellence in lifescience to propel innovation





MIND Ecosystem:

a global excellence in lifescience to propel innovation

Six anchors are driving MIND's development and will catalyze an influx of innovative companies and excellent projects.





(OPERATIONAL, COMPLETION: 2028)

The leading research institute
for life sciences in Italy.



(OPERATIONAL)
The leading hospital for orthopaedic and prosthetic surgery.



(GROUNDBRAKING: OCT '23)
Public teaching and research University, top
performer in the Life Sciences domain.



(OPERATIONAL)
Innovation network for the third sector.



(OPERATIONAL)
Innovation ecosystem of private
entities in partnership with key public
authorities.



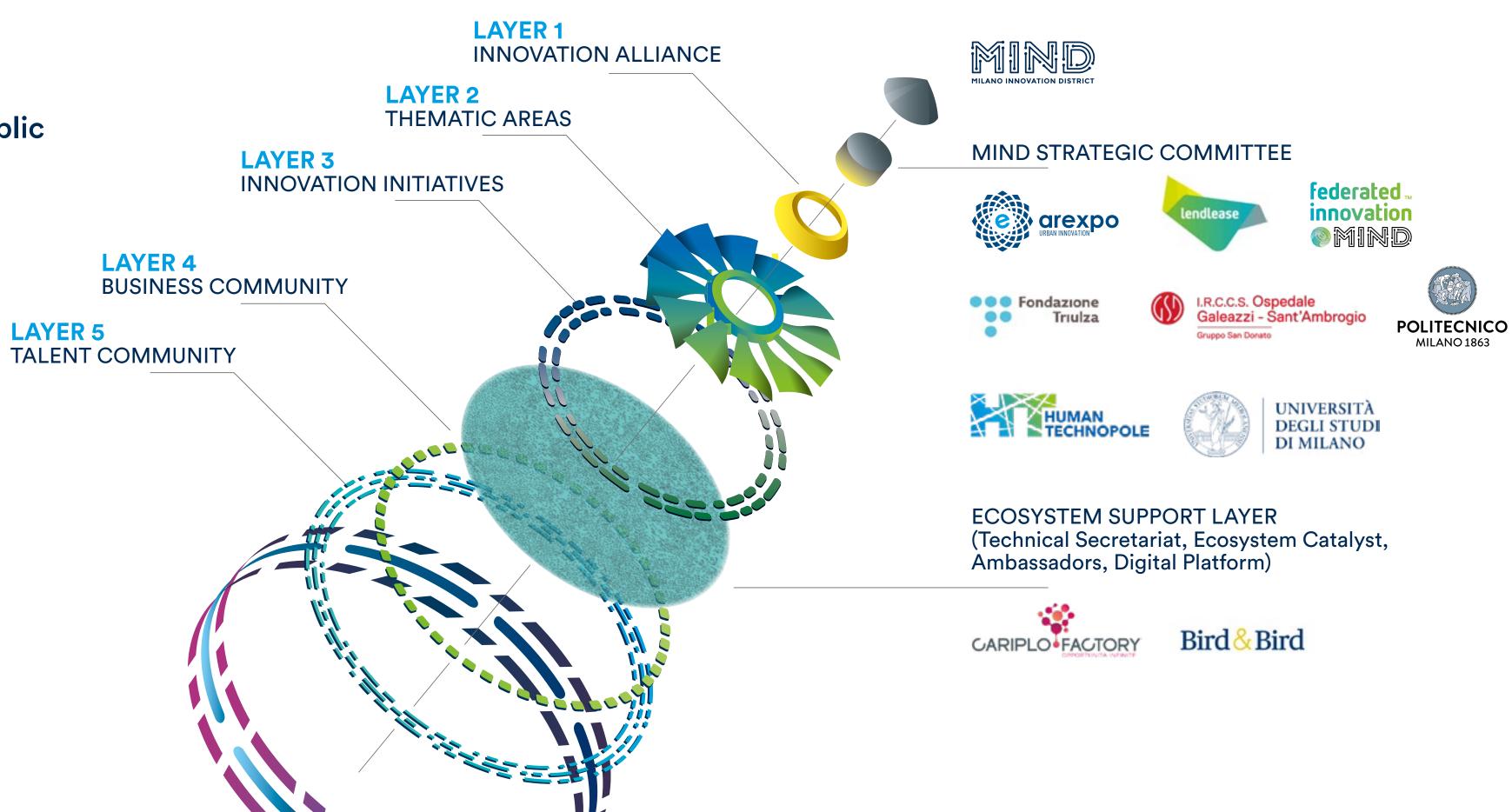
Public scientific-technological University, leader in teaching and research.







Federated Innovation@MIND is a space for innovation, a partnership of private and public entities born to turbocharge innovation in Lifescience and City of the Future.



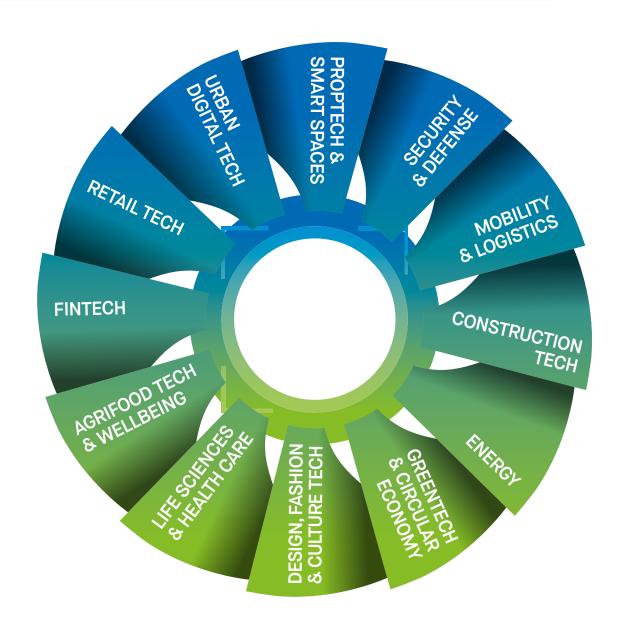
Discover all innovation initiatives

Register here to join our Business and Talent Community





federated ™ innovation MIND



+48%

+2M €

Women employed

Average budget for R&D

+ 5000

Average Employees

+31%

Women presence at **Board level**

+40.000 €

Average budget for Federated Innovation projects

Members per thematic areas

ENERGY TRANSITION & MOBILITY











LIFE SCIENCES



NIPPON GASES









& WELLBEING











SMART PLACES & BUILDING **INNOVATION**

























URBAN DIGITALIZION & NEW SERVICES











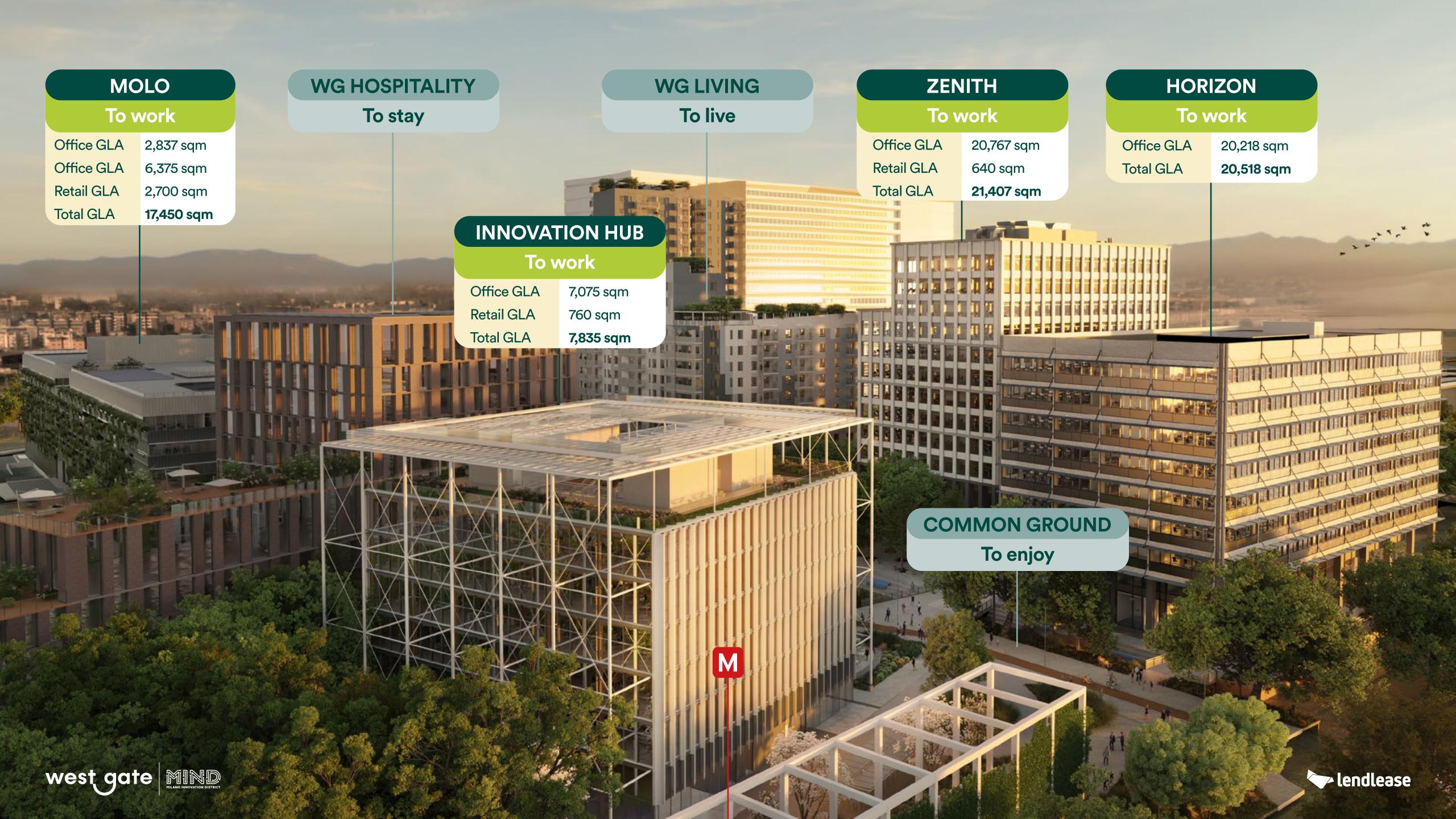


WestGate: Nurturing innovation every day

The first mixed-use milestone carrying the whole District's vision







West Gate benefits from key location, accessibility and infrastructure

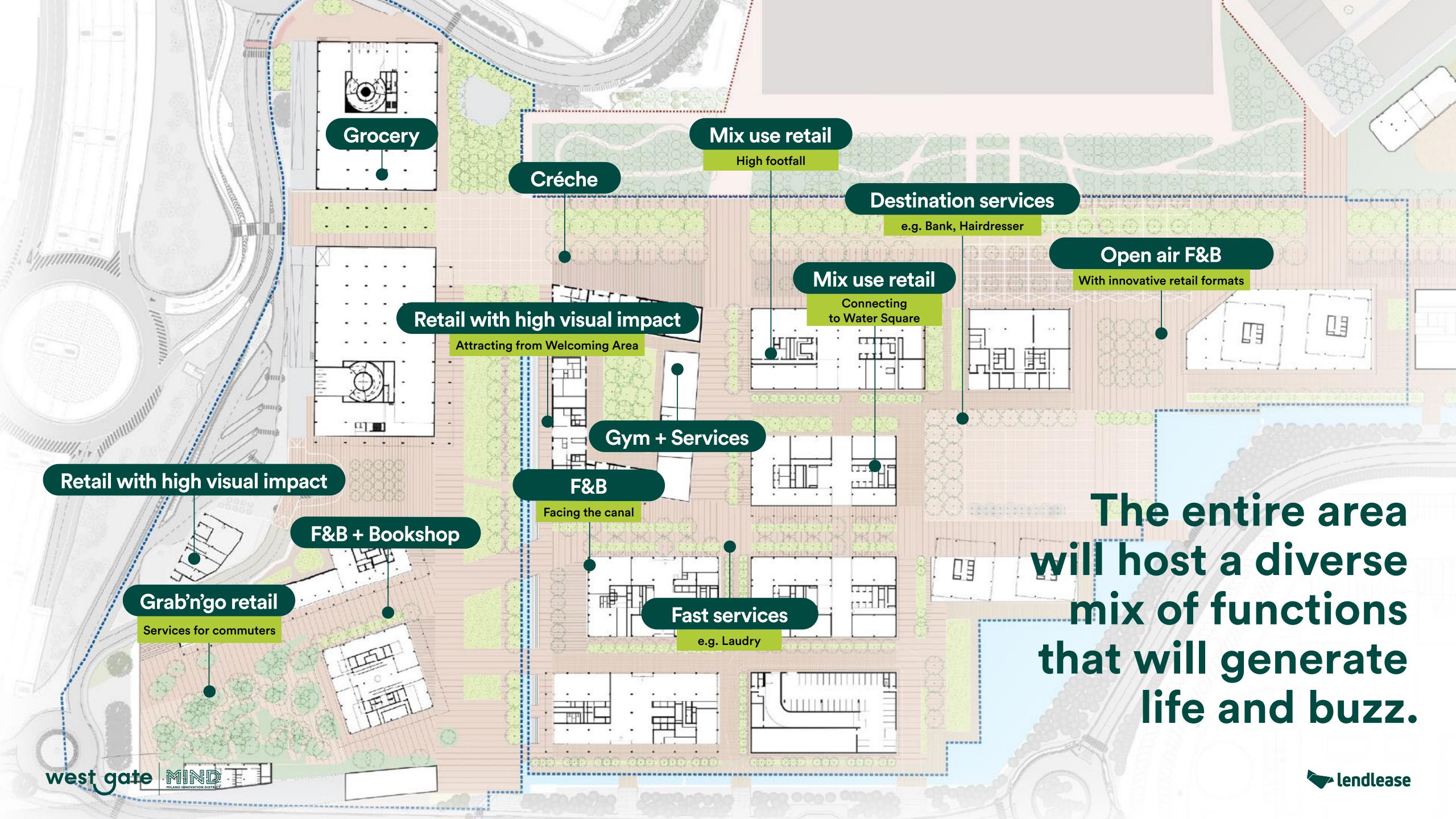
The project has an excellent connection thanks to both private and public means of transports which are located whitin the major regional infrastructure system.

Also, MIND is part of a larger development area that includes the mixed used development of Cascina Merlata and that will generate a new Milanese destination.









Something to do, all over the day



Electronics

3%

Services
22%

Health & Beauty

26%

F&B

Personal items

17%



F&B Refuel

6%



Households
14%









MIND will be an urban pilot for the european green transition.

It will bring together the public and private sector and the European Investment Bank to advance the following environmental criteria. Lendlease has established a series of indicators and monitoring tools to ensure that these ambitions are being realised on the way to absolute zero.



Energy performance

The whole electricity demand will be 100% renewable



Resource management

No waste approach and high standard recycling objective



Green mobility strategy

Fully electric transport onsite, walkable and cyclable routes



Water management strategy

Integrated strategy to reduce sitewide potable water demand



Embodied carbon in construction

50% reduction against RICs carbon footprint benchmarks



Resilience to extreme weather

Masterplan considers the effect of heat islands and urban flooding



One Health principles approach

MIND is designed to increase both people and planet's wellbeing



Engagement and behavioural change

Engaging audience to take the greenest and healthiest choices



Environmental impact transparency

Impact will be monitored and verified by third independent party

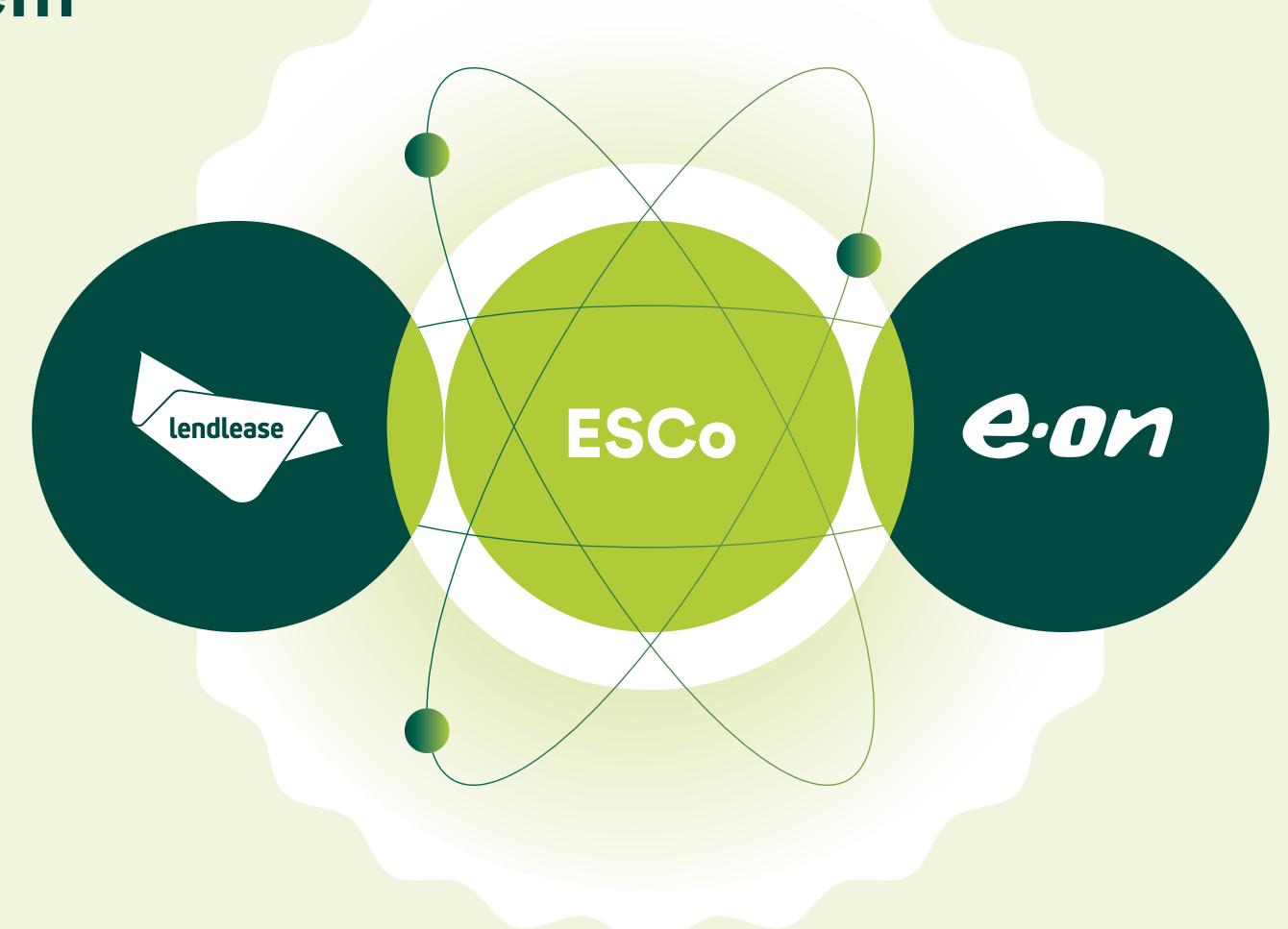




Lendlease and Eon together to provide new and clean energy to the entire MIND ecosystem

Thanks to E.ON's ectogridTM technology, ESCo will supply buildings with thermal vectors, for heating and cooling, produced with energy from 100% renewable sources.

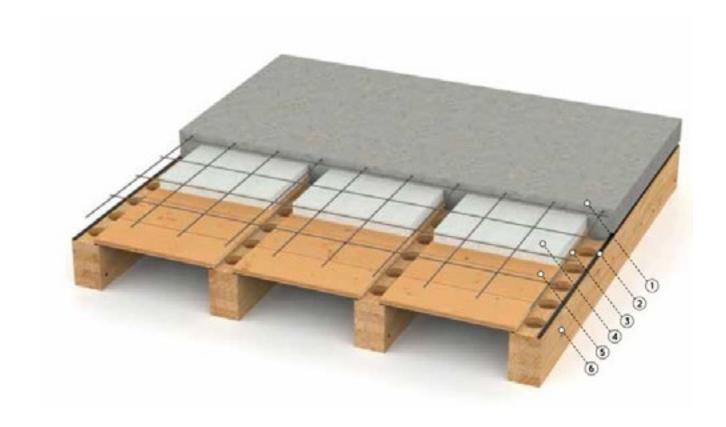
Compared to a traditional energy production system, this innovative technology will result in a reduction of around 10,000 tons of CO2 emissions annually, equivalent to the energy consumption emissions of 3,350 households.







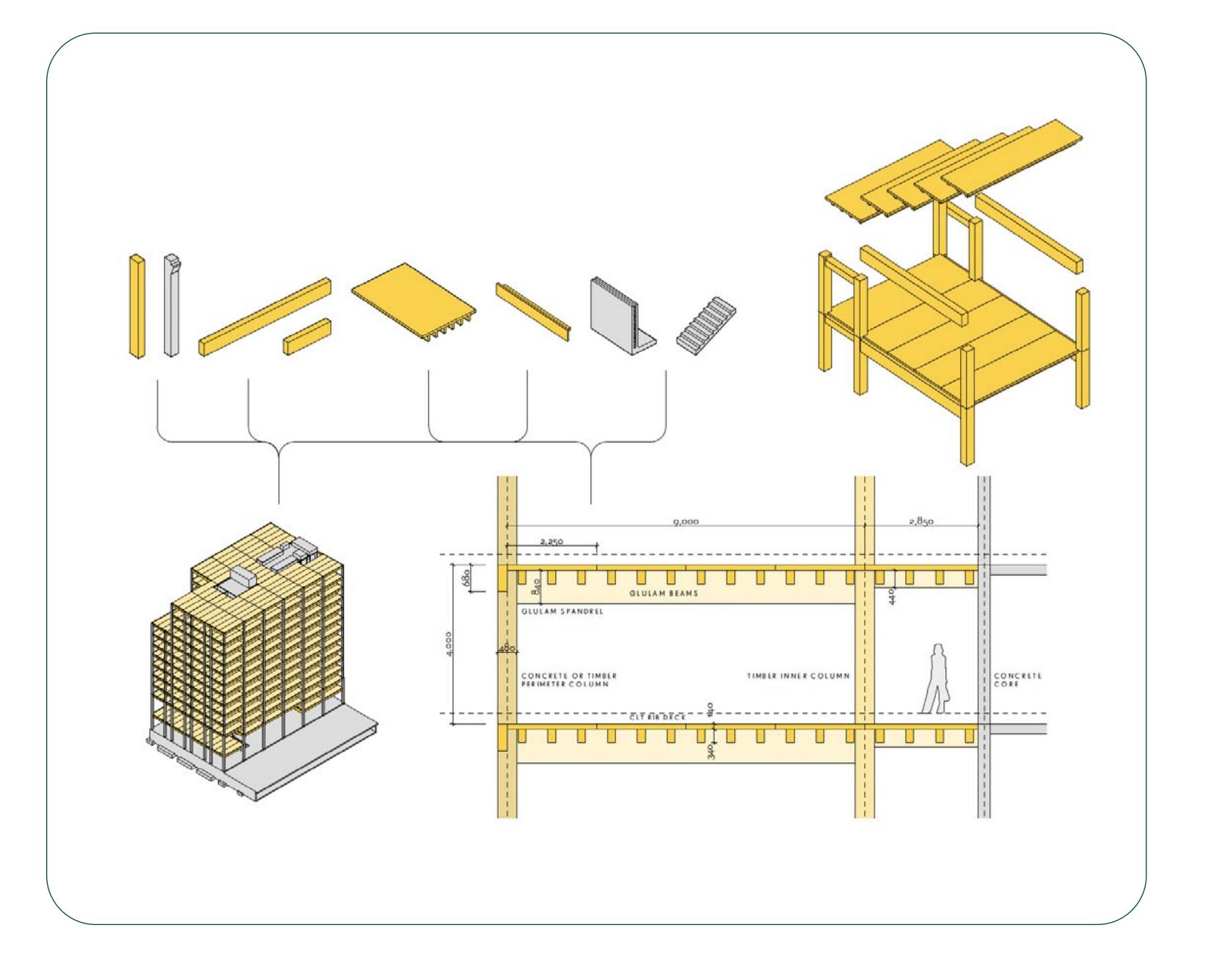
WestGate buildings implemented a DFMA structural system



Prepanel is a totally precast element composed by:

- Glulam beams
- 20-25 mm timber boards
- Precast reinforced concrete screed (dry)
- Structure is compliant to DFMA*

*(Design for Manufacture and Assembly) the elements of a building are created in manifacturing environment improving efficiency, and construction time reducing waste of materials







West Gate office space

Where ideas have space to grow, blossom and spread



Towork













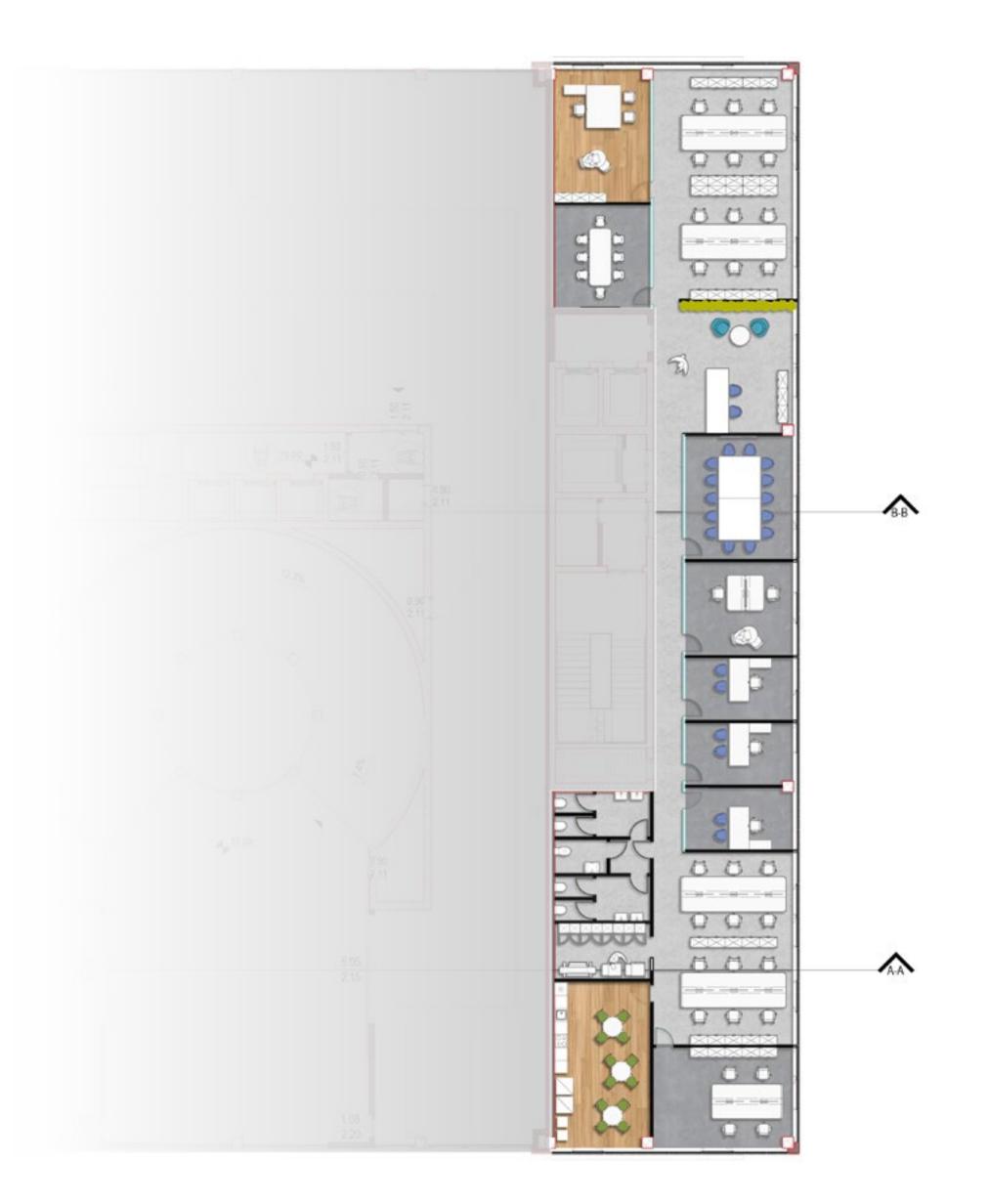




Stacking plan

		wGLA sqm
6	Office	404
5		
4	Office	538
3	Office	496
2	Office	517
1	Office	534
0	Office+Retail	65+2.661





Typical floor

Traditional floorplan

Support spaces:

1 L meeting room 1 M meeting room

2 copy areas 1 new toilets area

1 lockers room

1 break area



31%

69%

Work desks:

24 desks

6 closed offices

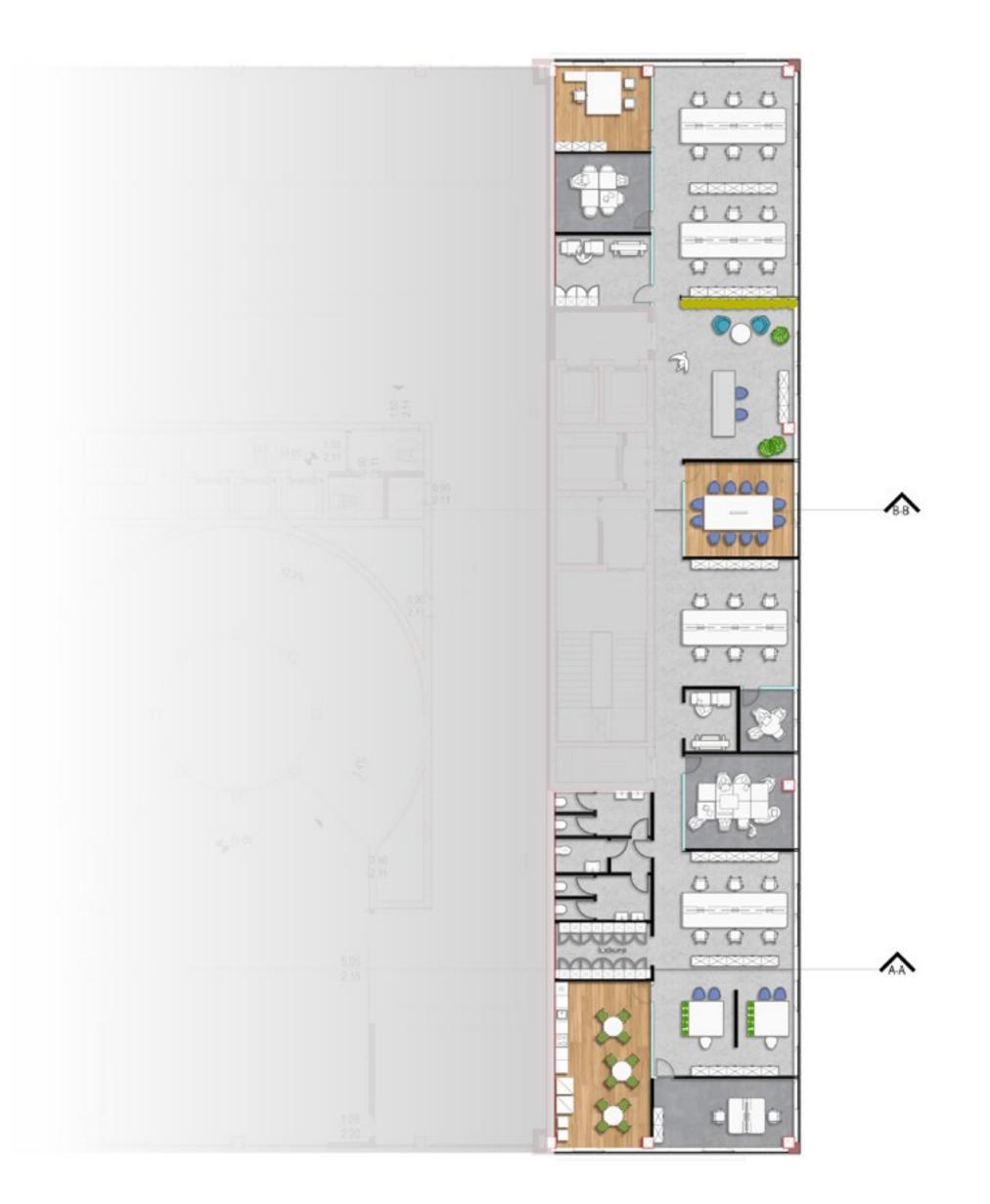
Open spaces

Closed spaces

80%

20%

Max floor crowding:



Typical floor

Smart floorplan

Support spaces:

1 M meeting room

1 S meeting room

1 quiet room

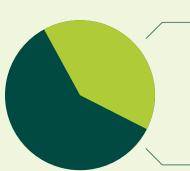
1 phone booth

1 project room

2 copy areas 1 new toilets area

1 lockers room

1 break area



43%

57%

Work desks:

18 desks

2 closed offices

4 reserved offices

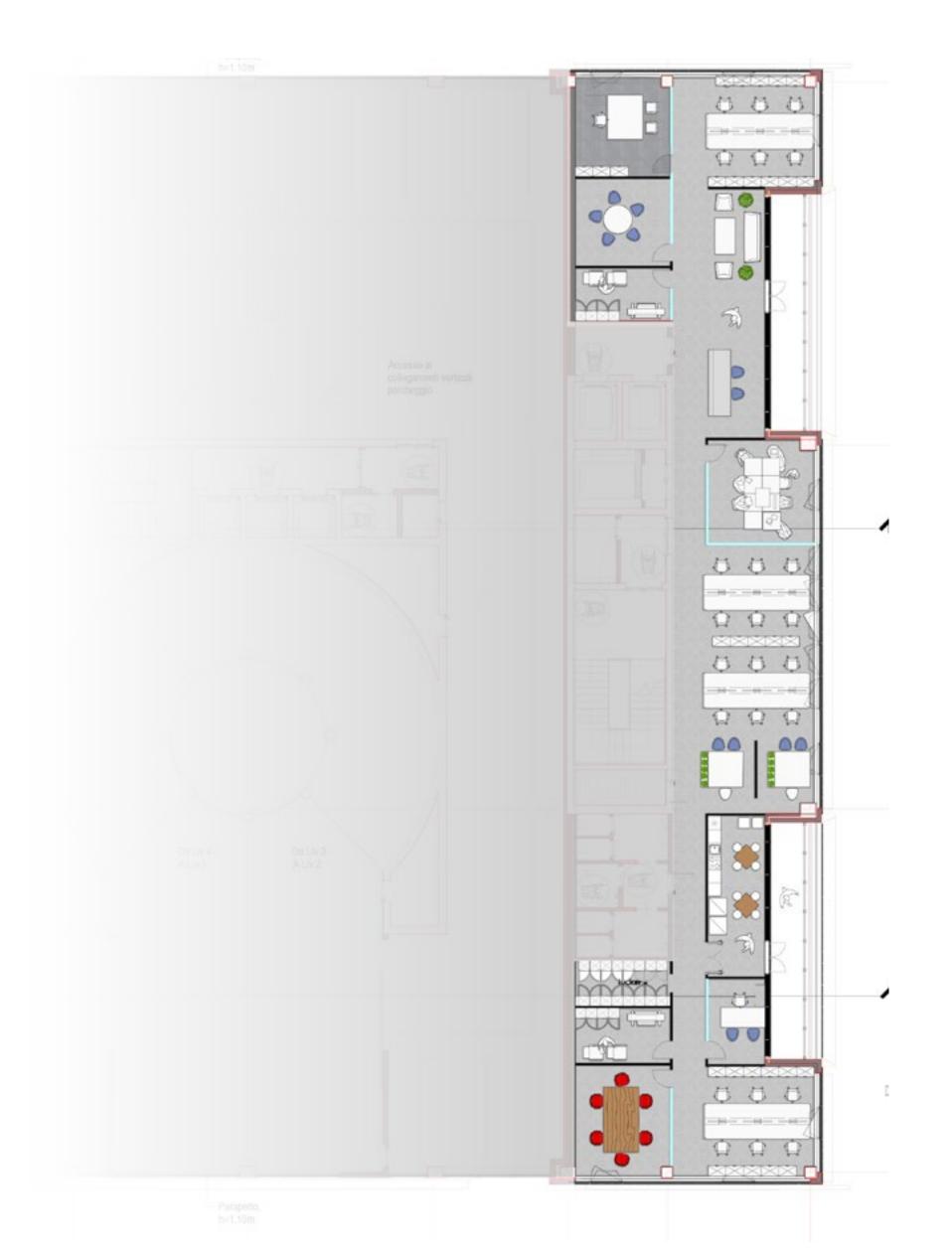
Open spaces

Closed spaces

92%

8%

Max floor crowding:



3RD floor

Smart floorplan

Support spaces:

1 M meeting room

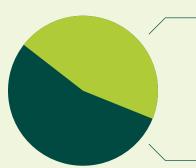
1 project room

2 copy areas

1 wardrobe

1 lockers room

1 break area



44%

56%

Work desks:

24 desks

2 closed offices

2 reserved desks

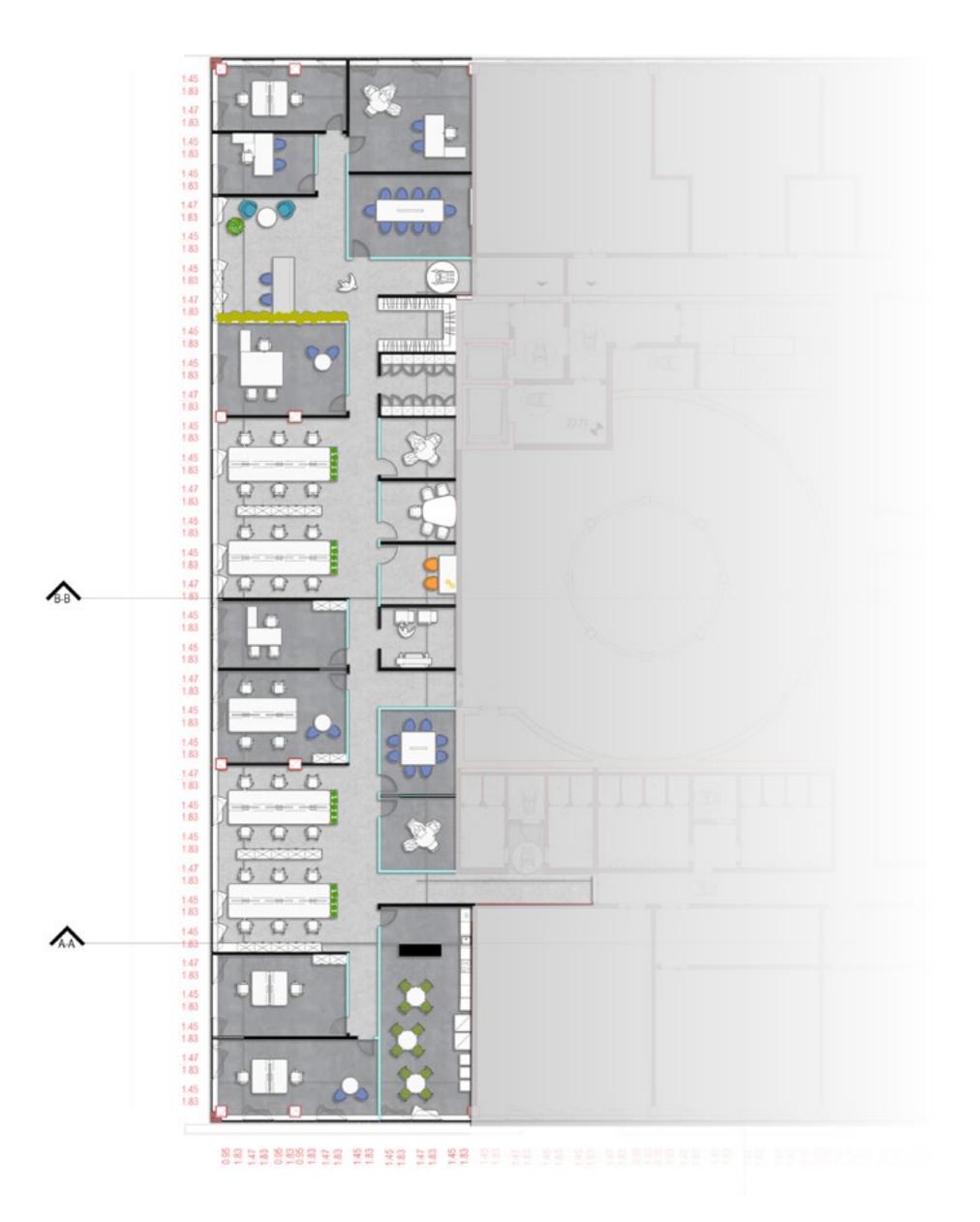
Open spaces

Closed spaces

93%

7%

Max floor crowding:



6TH floor

Traditional floorplan

Support spaces:

1 L meeting room

1 M meeting room 1 S meeting room

1 phone booth

1 copy area

1 wardrobe

1 lockers room

1 break area



30%

70%

Work desks:

24 desks

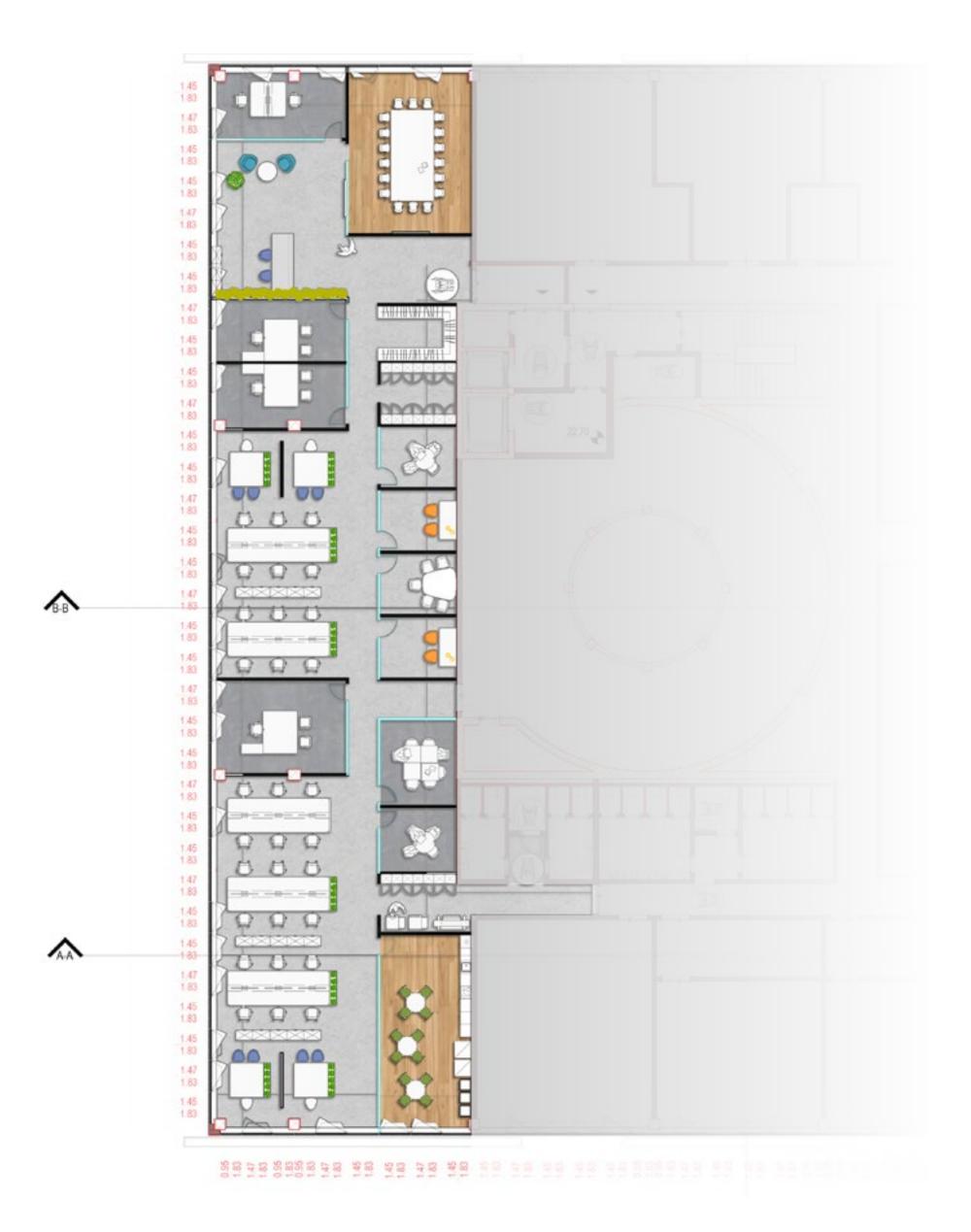
8 closed offices

Open spaces

Closed spaces

75%

25%



6TH floor

Smart floorplan

Support spaces:

1 L meeting room

3 S meeting rooms

1 phone booth

1 project room

1 copy area

1 wardrobe

1 lockers room

1 break area



41%

59%

Work desks:

30 desks

4 closed offices

4 reserved desks

Open spaces

Closed spaces

90%

10%

Molo

Offices: Class A Open spaces

Laboratories: Shell & Core Open spaces

Context

- → Connectivity
- → Public space
- → Visibility
- → Common ground

Low impact

- → Passive Design
- → Low Embodied Carbon
- Life Cycle Positive

Health & Wellbeing

- → Green areas
- → LEED, WELL, Wired Score
- → Walkability

LOCATION:

West Gate, MIND
Milano Innovation District
Milan Municipality

Metro every 4minutes to Duomo, 5 minute by train to/from Milano Centrale. 30 minutes to Linate, 35 minutes to Milano Malpensa Airport

PROPOSED COMPLETION DATE:

Q3 2025

TOTAL AREA GLA:

6.045 sqm (GLA Global - Revision 16)

ENVIRONMENTAL TARGETS:









LEED: Platinum
WELL: Gold
WIRED: tbd
PARKSMART: Silver

ARCHITECTURE:

Pedestrian entrance from the south front, via dedicated lobby From the first floor it is possible to directly access the offices from the car parks located near the entrance.

Ground floor/first floor height: 6 m, Upper floor height, depending on the function:

- 3,00m internal workshop heighti
- 2,70m internal office height

1 restroom block with 1 handicap accessible toilet and 4 toilets.
2 lifts

STRUCTURES (DFMA):

The interior and elevated structure of the building: floors, beams and columns are made of pre-cast concrete. (Cores and foundations are in concrete cast on site, and therefore excluded)

FLOORS:

raised, excluding finish (carpet, PVC, etc.)

FALSE CEILINGS:

installed in the office area with recessed systems

MECHANICAL PLANTS:

ACTIVE COLD BEAM HEATING AND COOLING WITH BMS SYSTEM

SMOKE AND HEAT EVACUATION

DOMESTIC WATER SUPPLY

SEWERAGE AND RAINWATER DISCHARGE

PRESSURISATION OF SMOKE-PROOF FILTERS

FIRE EXTINGUISHING SYSTEM, WITH AUTOMATIC EXTINGUISHING VIA DRY SPRINKLERS

LED LIGHTING WITH DALI SYSTEM

EVAC, CCTV, BMS, INTRUSION AND ACCESS CONTROL SYSTEM

PHOTOVOLTAIC SYSTEM ON THE ROOF

CENTRALISED AIR
TREATMENT SYSTEM

MECHANICAL VENTILATION AND EXTRACTION





Molo

Offices: Class A Open spaces

Laboratories: Shell & Core Open spaces

Offices

1°-4° floor

Designed as an open space with a Cat. A finish, the offices have extensive glazing on three sides and are equipped with shading systems on the south front.

Max floor crowding:

50

people







Thank you

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