

Welcome Miano Innovation District

west gate MINE

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





Imagine if...



PLAY VIDEO



1 mln SQM surface area

335,000 SQM (SLP) public anchors

100,000 SQM (SLP) other public space

480,000 SQM (SLP) **Private Development -**Mixed use real estate

€2.6 bn **Gross Development Value**

2030 target completion

200,000 SQM of grade a offices (GLA)



20,000 SQM of co-working (GLA)





1,500 BTR or serviced apartments



1,100+ student accomodation beds



35,000 SQM of retail (GLA)

600 hotel rooms



















Novara-Mila

16min

25min

Garibaldi station

Cadorna station

Ð

20min

24min

M1 M2 Cadorna

M1 M3 Duomo

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Varese-Milano-Treviglio	<mark>⊖</mark> 2h 47m	nin Venezia Santa Lucia		20 min	Malpen
Novara-Milano-Treviglio	😔 38 min	Torino Porta Susa	–	30 min	Linate
Chiasso-Como-Milano-Rho	😔 3 h 20 m	nin Roma Termini		45 min	Orio al S







GALEAZZI-SANT'AMBROGIO HOSPITAL

(OPERATIONAL) State of the art IRCCS hospital with over 500 beds

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CASCINA TRIULZA

(OPERATIONAL) Existing heritage building dedicated to social association and activities

VILLAGE PAVILION (OPERATIONAL) **Designtech Innovation Hub**



federated ... innovation

MIND

HUMAN TECHNOPOLE

(OPERATIONAL, FORECAST COMPLETION: 2028) Life Sciences Research Centre

UNIVERSITY OF MILAN

(FORECAST COMPLETION: 2026) University of Milan's Science Campus

MIXED USE ZONE 3

(FORECAST COMPLETION: 2031) Commercial Workspace, Build-to-Rent, Light Industrial, Hotel and Placemaking Retail

MIXED USE ZONE 2

(FORECAST COMPLETION: 2028) Commercial Workspace, Build-to-Rent, Light Industrial, Hotel and Placemaking Retail

MIND MERLATA STOP (FORECAST COMPLETION: 2026)

Location of Second Passante Stop

MINDVILLAGE

OPERATIONAL FROM:

mini Lain

144

2022

Commercial Workspace, Laboratories, Retail, Amenities and Marketing Suite















Visionary corporates have already chosen MIND as their home. They are the minders

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

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lendlease



Placemaking strategy

PHASE1



VILLAGE PHASE 1

JUN 22





VILLAGE SOUTH

Open areas for activation and sport activities become active during summer time for activities and networking. Areas are designed to be flexible based on needs and season.

Introduce area with temporary interventions and light activation, aligned with the community and future needs. MIND community puts down roots to bring new ideas to live.

VILLAGE NORTH



PHASE 2



WEST GATE PHASE 1

Q4 25



PARK **PHASE 1**

The Park is accessible and open to the public, increasing outdoor activies and spaces supporting the wellbeing. MIND community becomes to grow and to target the wider Milanese community.

PHASE 3



WEST GATE **PHASE 2**

First mixed used development opening. Offices, residential, retail F&B, innovation spaces, services are available to increase footfall and to make MIND more attractive.





Existing services

Phase 1, convention to be negotiated

Service	Location	Deadline
Restaurants		
Freeway Route 66	Rho	Q2 23
Dodicivolte Trattoria	Rho	Q2 23
Pasticceria Palma	Rho	Q2 23
Antica Cascina	Baranzate	Q2 23
A modo mio	Baranzate	Q2 23
Pizzeria MZMTR	Pero	Q2 23
Extra services		
International School of Milan	Baranzate	Q2 23
Car Wash	Baranzate	Q3 23
Sports&Fun		
Molinello Play Village	Rho	Q2 23
Pero Sporting Club	Pero	Q2 23
AeroGravity	Pero	Q3 23
UrbanWall + Skate Park	Pero	Q3 23
Verisport Padel&Calcetto	Rho	Q3 23
Beauty&Selfcare		
Studio Relab	Rho	Q2 23
Nouvelle Estetique	Rho	Q2 23
Shampoo Rho	Rho	Q2 23
BH Hair Salon	Baranzate	Q3 23
Pharmacy		
Farmacia Varesina	Baranzate	Q2 23
Farmacia Cuttone	Rho	Q2 23

west gate

RHO Ţ





MIND Services: phasing and programme 2023-24

Today, MIND already has a comprehensive set of services available (laundry, bookshop, pharmacy) as well as multiple food and beverage options (cafè, restaurants and food delivery).

MIND has significant coworking and conference room offering (from 4-seat meeting room to 400-seat auditorium).

In the short term, plan is to further implement with pop up retail and additional activation services. Significant retail facilities available in neighboring il Centro – Arese (operational, 9 mins by car) and Merlata Bloom shopping center (opening Q4, 23 with direct connection to MIND planned in line with UniMi delivery).

SERVICES (ACTIVE TODAY)

- 1. Amazon / Food Lockers
- 2. Laundry pick up
- 3. ATM
- 4. EV charger
- 5. Car sharing
- 6. Weekly market
- 7. Dressing room
- 8. Bookshop, Travel agency, Cafè, Pharmacy (Galeazzi Hospital)
- 9. Sport equipment locker
- 10. Food delivery (zeroimpack)







MIND Ecosystem

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A global excellence in lifescience to propel innovation





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



sciences in Italy.



Innovation network for the third sector.



domain.



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

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

Arexpo owns the area where Expo Milano 2015 was held and has the task of developing MIND.





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.









+ 5000

Average Employees

+31%

Women presence at **Board** level

+40,000 €

Average budget for **Federated Innovation** projects

MIND west gate

AGRIFOOD TECH & WELLBEING

CONSTRUCTION TECH

ENERGY

FINTECH

LIFE SCIENCES & HEALTH CARE

MOBILITY AND LOGISTICS

PROPTECH & SMART SPACES

RETAIL TECH

SECURITY & DEFENSE

URBAN DIGITAL TECH

DESIGN, FASHION & CULTURE TECH

+48% Women employed

+2M € Average budget for R&D

Federated Innovation @MIND Members per Thematic areas







WestGate: Nurturing innovation every day

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





Welcome to West Gate, the place to stay, work, live, connect and enjoy

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M	OLO		G HOSP	ITALITY		
То	work		To st	ay		
Office GLA	2,837 sqm					
Office GLA	6,375 sqm					-
Retail GLA	2,700 sqm					
Total GLA	17,450 sqm				INNOVA	TION HUB
				-		work
			an and the	-	Office GLA	7,075 sqm
-	ALC: N	S. C Strand		and the second second	Retail GLA	760 sqm
	ELE ALSO				Total GLA	7,835 sqm
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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.





WestGate will reshape your experience of urban life:

come find your way of working, living, connecting and enjoying







Something to do, all over the day



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SHIM C

32



Cycle/pedestrian and public transport





Follow the yellow flow on the ground to navigate the site!

CYCLE/PEDESTRIAN ACCESS

FROM MM1:

Go down at Rho Fiera (MM1), beyond gates turn right and go through the tunnel till the

FROM TRAIN STATION:

Reach the end of the tunnel beyond platform 6, then follow the yellow tunnel at your rig Follow the yellow flow on the ground to reach MIND Shuttle stop 1. TheShuttle is free to navigate the site.

access	1		IRCCS Ospedale Galeazzi - Sant'Ambrogio
	A8 2	-	Cascina Triulza
	9		Digital Bloom
	4 1		The Hive
4 5	S		Village Pavilion
	6		Cocoon & Paddock
6	7		The Value
	8		Human Technopole
	A4 9		Piazza Expo 2015
MIND SHUTTLE STOPS		SCOC	OTER PICK-UP POINTS
nd. 2 Cascina Triu	ub Iza - Arexpo - C1	G	Inside MIND it is possible to move around with HELBIZ scooters.
nt. Mind Village	-		Pick up your scooter at the pickup points and remember to park it in the appropriate spaces.







for the general public during MIND opening time. **Events and activities** at MIND are included within MIND Village App.



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Large spaces for conferences, meetings and events

Ospedale Galeazzi

Cascina Triulza





Media Hall

Palazzo Italia

2 basketball fields

G,

Chess

Ping Pong

 $(\mathcal{G})$ 

1 volleyball field

Inside you will find:

 $\overline{\mathfrak{S}}$ Laundry room tasting and meeting Bar

 $\frac{1}{2}$ 

Fountain

EV charger

Restaurant

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## 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.



## 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<br/>effect of heat islands andMIND is designed to<br/>increase both people<br/>and planet's wellbeing





### 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







### One Health principles approach

### **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





### Using DfMA to construct MIND buildings, provides tenants with flexible and sustainable solutions.



MASTERPLAN



#### Kit of standard parts

**EFFICIENT** 



#### **MORE SUSTAINABLE**

Reduced waste, flexible and reusable components



#### **IMPROVED ACCURACY**

Fabrication in clean and controlled environments



#### Time on site is reduces



**FLEXIBILITY** Family of mix and march structural solutions





SAFETY





33 m









**SUITE OF BUILDINGS** 

**SUITE OF CORES** 

**SUITE OF GRIDS** 



MIND office buildings will use **Cross laminated timber as a principle material,** with proven benefits in sustainability, health and wellbeing and aesthetic.



building through CLT beams and slabs in prepanel (a prefab timber hybrid system).



### A CIRCULAR ECONOMY FOR BUILDING CONSTRUCTION, IN LINE WITH THE RESILIENT CITIES INDEX





### LOCAL MATERIALS

### West Gate office space

# Mhere ideas have space to grow, **b o s s o m** and spread





# Zenith Towork

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Zenith offers the perfect space for a new open, modern, exciting way of working







# Benefit from spaces designed to foster cooperation and help talents meet







# Light, air, green, openess... Your vantage point of a healthier workplace





| Sta | icking plan | GLA sqm |            |
|-----|-------------|---------|------------|
| 12  | Office      | 1,584   | ×          |
| 11  | Office      | 1,584   |            |
| 10  | Office      | 1,590   |            |
| 9   | Office      | 1,736   | <b>T X</b> |
| 8   | Office      | 1,736   | *          |
| 7   | Office      | 1,736   | He was     |
| 6   | Office      | 1,736   |            |
| 5   | Office      | 1,736   |            |
| 4   | Office      | 1,736   |            |
| 3   | Office      | 1,736   |            |
| 2   | Office      | 1,421   |            |
| 1   | Office      | 1,539   |            |
| 0   | Lobby       | 1,533   |            |
| -1  | Basement    | 1,177   |            |
| wes | tgate MIND  |         |            |



### **Monotenant layout**



Stairways, elevators

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**Toilets** 

#### Support spaces:

- 2 L meeting rooms
- 2 M meeting room
- 8 S meeting rooms
- **2** phone booths
- **1** quiet room
- 2 copy areas
- 1 informal meeting room
- 1 wardrobe
- 1 lockers room
- 1 break area

### 29%



Work desks: 64 desks **16** closed offices



Max floor crowding:









### **Bitenant layout**



Stairways, elevators

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**Toilets** 



lendlease

### Zenith 4.1.2

**Offices: Class A Open spaces** 

#### **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:**

20,518 sqm (GLA Global - Revision 16)

#### **FLOOR PLATES:**

Typical floor plates are approximately GLA: 2,349 sqm Maximum workplace density Nia: 1:8 Efficiency Nia/Gia: 85% Soft spots for interconnecting stairs

#### **BUILD QUALITY:**

**BOMA International Investment Class A** Shell & Core + Catergory A fitout including raised floor, finished lobby and amenities. Provision for ceiling up to 2700 high, 3500 high.

#### **TIMBER FLOOR DECKS:**

underground structure and foundation.

Building grid: 9×9m

#### **AIR QUALITY:**

Fresh air supply: 1.5 l/s m2 with potential to increase to  $\approx 2 \text{ l/s}$  m2 on some floors (3).

Passive chilled beams and operable windows.

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#### Context

- Connectivity  $\rightarrow$
- Public space  $\rightarrow$
- Visibility  $\rightarrow$
- Common ground  $\rightarrow$

#### Low impact

- Passive Design  $\rightarrow$
- Low Embodied Carbon  $\rightarrow$
- Life Cycle Positive  $\rightarrow$

### Health & Wellbeing

- Green areas  $\rightarrow$
- LEED, WELL, Wired Score  $\rightarrow$
- $\rightarrow$  Walkability

### Timber ribbed floor decks. Precast concrete columns and beams. Cast-in-situ concrete core walls; cast-in-situ concrete

#### **PRIVATE CARPARK BAYS:**

#### 184 bays available Includes electric vehicles and car share spaces for entire building.

#### **LIFTS AND SECURITY:**

- **Destination control**
- **Touchless access controls**
- Designed to CIBSE Guide D standards

#### **AMENITIES:**

- Flex space
- Lobby
- Childcare

#### **WEST GATE AMENITIES:**

- Active ground floor
- End of trip facilities
- Childcare

#### **ENVIRONMENTAL TARGETS:**



**LEED:** Gold & Platinum WELL: Gold WIRED: Platinum





### Zenith 4.1.2

**Offices: Class A Open spaces** 

#### **ARCHITECTURE:**

The permeable lobby is the building's distinctive element.

The double-height glazing emphasises its visual permeability, just as the permeability of the pedestrian pathways within the building becomes an innovative element with respect to canonical urban space.

#### 2 restroom blocks, 4 toilets + 1 handicap accessible toilet 6 lifts + 1 freight lift

#### **STRUCTURES (DFMA):**

The interior and elevated structure of the building (floors, beams and columns) are made of wood.

Building designed considering a life cycle assessment and to respond positively to the Carbon Strategy. 

#### basement and core: reinforced concrete

ground floor-2nd floor: beams and pillars are in reinforced concrete, while the floors are in wood upper floors: the structure is made entirely of wood

The outdoor spaces on the roof will host air handling units

#### **FLOORS:**

raised, excluding floor finish (carpet, PVC or other) 11 cm sub-floor space

#### **FALSE CEILINGS:**

not envisaged, the systems will be visible on the wooden structure.



### **MECHANICAL PLANTS: ACTIVE COLD BEAM HEATING AND COOLING SMOKE AND HEAT EVACUATION** WITH BMS SYSTEM DOMESTIC WATER SUPPLY SEWERAGE AND RAINWATER DISCHARGE FIRE EXTINGUISHING SYSTEM, WITH AUTOMATIC PRESSURISATION OF SMOKE-PROOF FILTERS **EXTINGUISHING VIA DRY SPRINKLERS** EVAC, CCTV, BMS, INTRUSION LED LIGHTING WITH DALI SYSTEM AND ACCESS CONTROL SYSTEM PHOTOVOLTAIC SYSTEM ON THE ROOF **CENTRALISED AIR TREATMENT SYSTEM** MECHANICAL VENTILATION AND EXTRACTION









#### BENVENUTO.

REGISTRATI PER ESPLORARE LE FANTASTICHE FUNZIONALITÀ DELL'APP MIND VILLAGE





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# Download the MIND Village app and discover all its fantastic features!







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