

# WELCOME TO MIND

## MILANO INNOVATION DISTRICT



WELCOME TO MIND: A STRATEGIC PROJECT FOR LOMBARDY AND ITALY



# WELCOME TO MIND: A GLOBAL INNOVATION DISTRICT

1 MILLION SQM  
SURFACE  
AREA

472,750 SQM  
PRIVATE  
MIXED USE  
REAL ESTATE

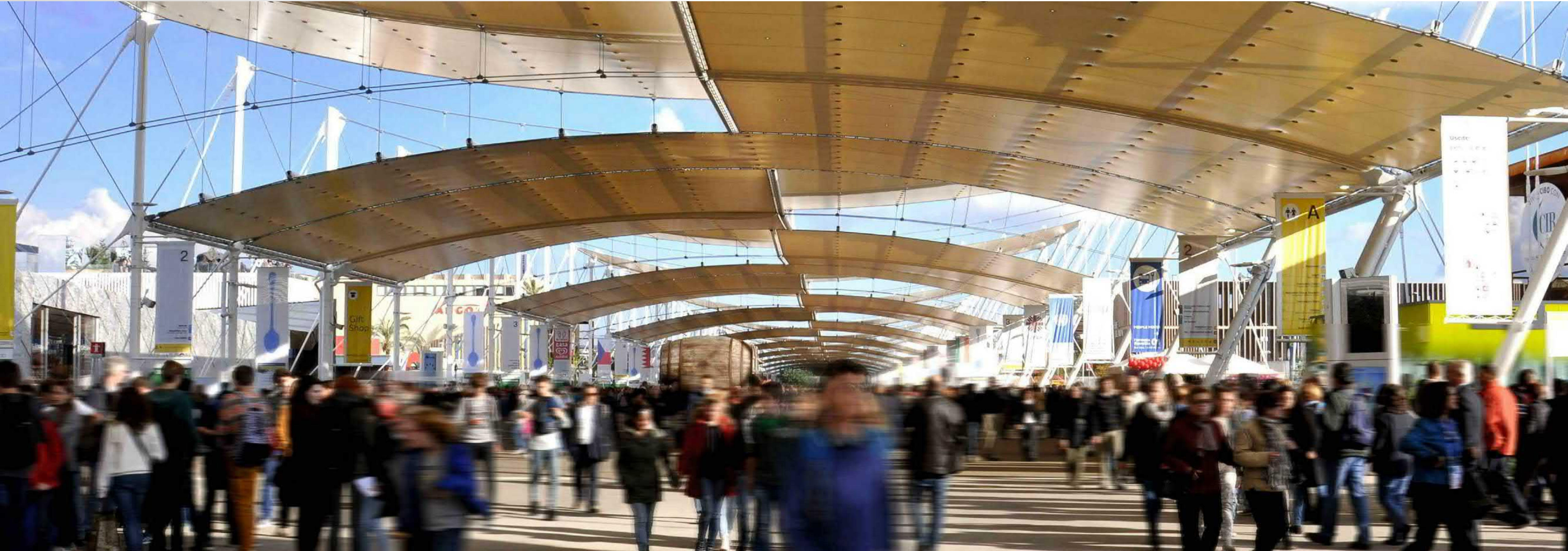
335,000 SQM  
PUBLIC  
ANCHORS

€3.0 BILLION  
GROSS  
DEVELOPMENT  
VALUE

2031  
FULL  
COMPLETION



# MIND CONTINUES THE WORLD EXPO 2015 LEGACY



## NOVEMBER 2015

EXPO concludes,  
with 20 Million visitors  
in 6 months

## NOVEMBER 2017

Lendlease awarded  
role as private partner  
to Arexpo

## OCTOBER 2019

Adoption by Milan Municipality  
of Piano Integrato d'Intervento  
(urban planning tool)

## 2020 AND BEYOND

Fulfilling the legacy of EXPO 2015:  
people and planet wellbeing's at the  
center of the MIND's development project



# MIND IS A PRIVATE-PUBLIC PARTNERSHIP, BASED ON A 99-YEAR CONCESSION AGREEMENT

## Public-private partnership

BEST PRACTICE  
FOR INNOVATION  
DISTRICT SUCCESS

99 years concession period  
1MIL sqm  
4bn investment  
60k people/day  
completed in 2029



### STRONG STRATEGIC VISION AND SOLID EFFICIENT MANAGEMENT SKILLS

Arexpo owns the site where the 2015 World Expo was held (over 1MIL sqm)

**Our mission is to transform the area into a science, technology and innovation district of international relevance.**

### FOSTERING COLLABORATION

of all public and private stakeholders involved, to ensure an organic development of the site and its services, making the area increasingly attractive as the project is completed.

### ENSURING COMMITMENT

of institutional stakeholders to speed up administrative procedures and encourage the establishment of innovative initiatives.

### CREATING A MIX OF PUBLIC AND PRIVATE ANCHORS

Our Expo Model, with a unique focus on collaboration between public and private sector tenants, has become a benchmark for future developments at a national level.



### RELIABILITY IN DELIVERING LARGE SCALE URBAN REGENERATION PROJECTS

Lendlease is a leading international property and infrastructure group with operations in Australia, Asia, Europe and the Americas.

**Our vision is to create the best places: places that inspire and enrich the lives of people around the world.**

### A GLOBAL MARKET TO REPLICATE AND SCALE SUCCESSFUL INNOVATIONS

100 bn Au\$ Global development pipeline

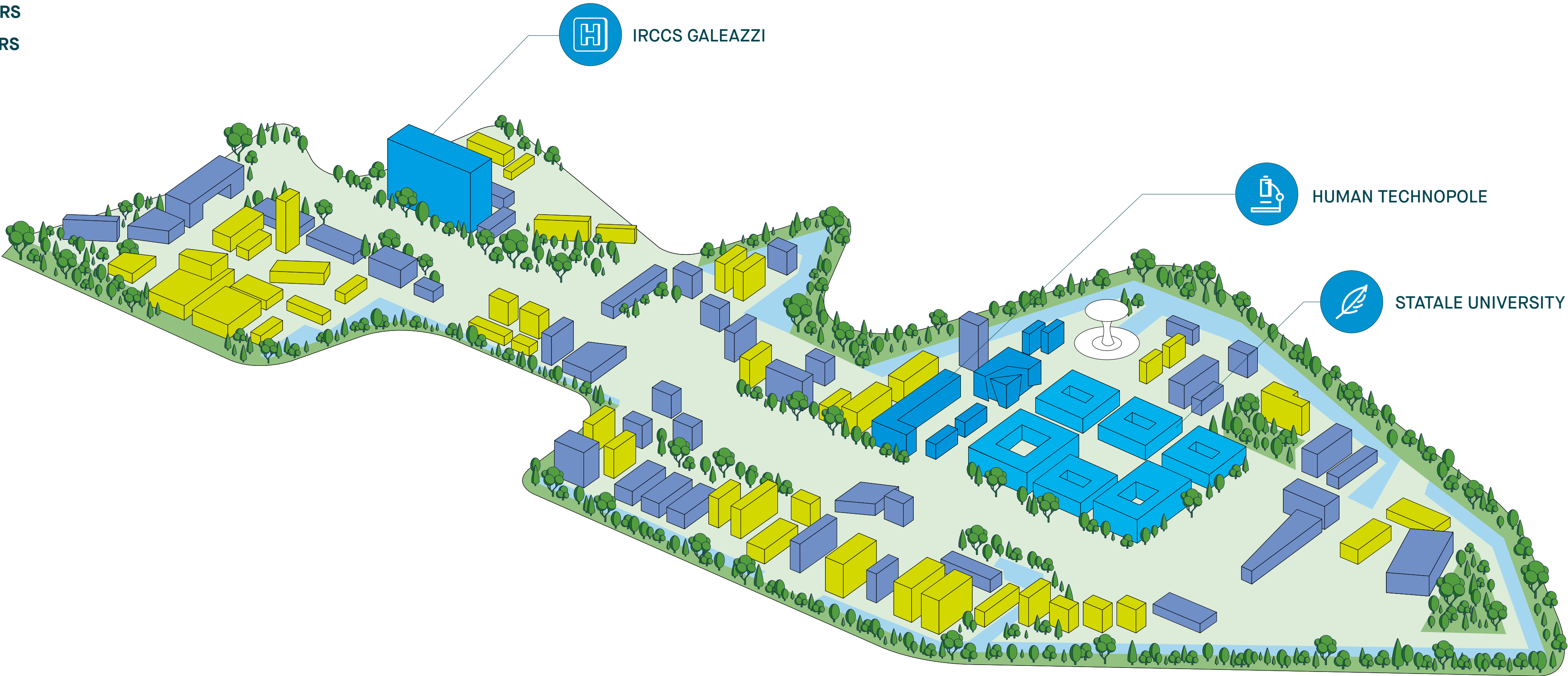
### MAJOR URBAN REGENERATION PROJECTS

- Elephant Park, London
- Euston Station, London
- Barangaroo, Sydney
- Melbourne Connect, Melbourne
- Google Hq, London
- Paya Lebar, Singapore



# MIND: AN INNOVATION ECOSYSTEM, CATALYST FOR PRIVATE AND PUBLIC SUCCESS

- PUBLIC ANCHORS
- PRIVATE PLAYERS
- AMENITIES



- |             |                  |                   |             |                     |              |             |                           |
|-------------|------------------|-------------------|-------------|---------------------|--------------|-------------|---------------------------|
| RESIDENTIAL | SPORT FACILITIES | HEALTH FACILITIES | HOSPITALITY | GOVERNMENT AGENCIES | START-UPS    | R&D CENTRES | CORPORATIONS HEADQUARTERS |
| FACILITIES  | CULTURAL CENTRES | EDUCATION CENTRES | RETAIL      | RESEARCH INSTITUTES | ACCELERATORS | INCUBATORS  | SOCIAL HUB                |



# 4 ANCHOR INSTITUTIONS AS DRIVERS FOR LONG-TERM VALUE CREATION

4 PUBLIC INSTITUTIONS  
ARE DRIVING MIND'S  
DEVELOPMENT  
AND WILL CATALYZE AN  
INFLUX OF INNOVATIVE  
COMPANIES AND  
PROJECTS

## HUMAN TECHNOPOLE

OPERATIONAL TODAY,  
COMPLETION IN 2024

**The leading Italian Research Institute on Life science in Milano.**

HT's mission is to develop personalized medicine and nutrition to tackle cancer and neurodegenerative diseases by means of genomics, big data analysis, new diagnostics and innovative therapies.

Project: 7 research centres, 4 core facilities, 5 buildings full operational by 2023

## RESEARCH AND TREATMENT HOSPITAL GALEAZZI

COMPLETION IN 2022

Its mission is gathering together the excellence in the orthopedic field of IRCCS Galeazzi and the experience gained in the cardio-thoraco-vascular and bariatric field of the Istituto Clinico Sant'Ambrogio.

Project: more than 500 beds, 5000 users and outpatient services, 700 doctors, 1100 nurses, 500 researchers, up to 9000 patients

## FONDAZIONE TRIULZA

OPERATIONAL SINCE  
EXPO 2015

The mission of Fondazione Triulza is to stimulate the innovation of Third Sector activities and the civil economy in the development project of the MIND site, to create new businesses, new activities, networks and to put the social and environmental impact at the center.

## UNIMI SCIENTIFIC DEPARTMENTS CAMPUS

COMPLETION IN 2025

**University of Milan will build a new campus for its scientific faculties into the area, hosting more than 18000 students.**

The goal is to create a modern campus, according to the most advanced international formats (teaching, research and facilities) and dedicated infrastructures (sports facilities and auditorium).



# THE PRIVATE SECTOR IS SHOWING STRONG INTEREST IN MIND

CORPORATES, STARTUPS,  
VENTURE CAPITALS AND  
ACCELERATORS ARE SIGNING  
TO BE PART OF MIND  
ECOSYSTEM



Public and private partners  
are granted access to a  
unique ecosystem – enabling  
opportunities of networking  
and collaborations with 100+  
entities that are already  
onboard, including:





# MIND IS DEVELOPING A PUBLIC-PRIVATE PLATFORM TO ATTRACT EU FUNDING



*Ensuring Italian national support*

*Putting MIND on the EU map*

*Campaign for EU funding for MIND thematic priorities*

*Energy  
(low-carbon districts)*

*Mobility*

*Next gen cities*

*Precision medicine*

*Future of Hospital*

Project team (under development)



arexpo



lendlease



HUMAN  
TECHNOPOLE



UNIVERSITÀ  
DEGLI STUDI  
DI MILANO



I.R.C.C.S. ISTITUTO  
ORTOPEDICO  
GALEAZZI



BRACCO

e-on



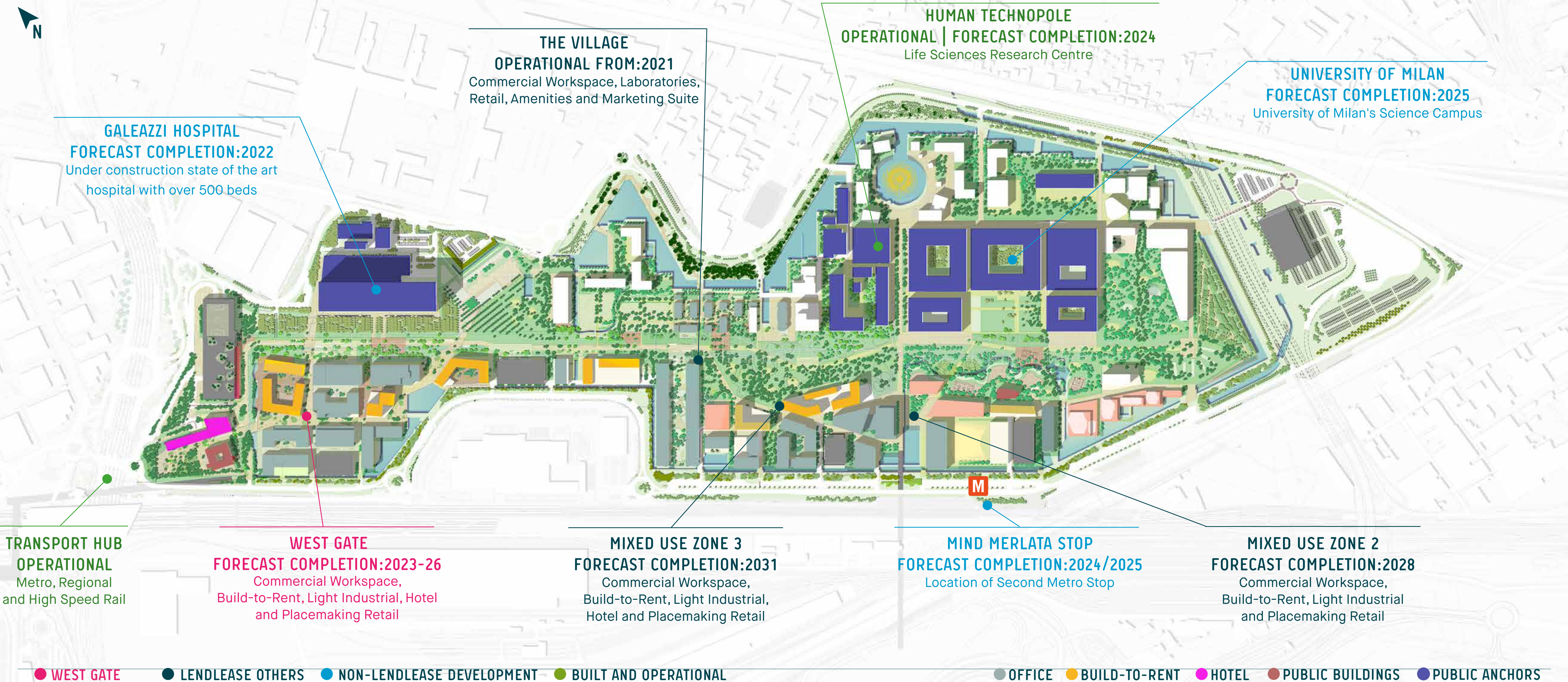
AstraZeneca

enel x

NOVARTIS

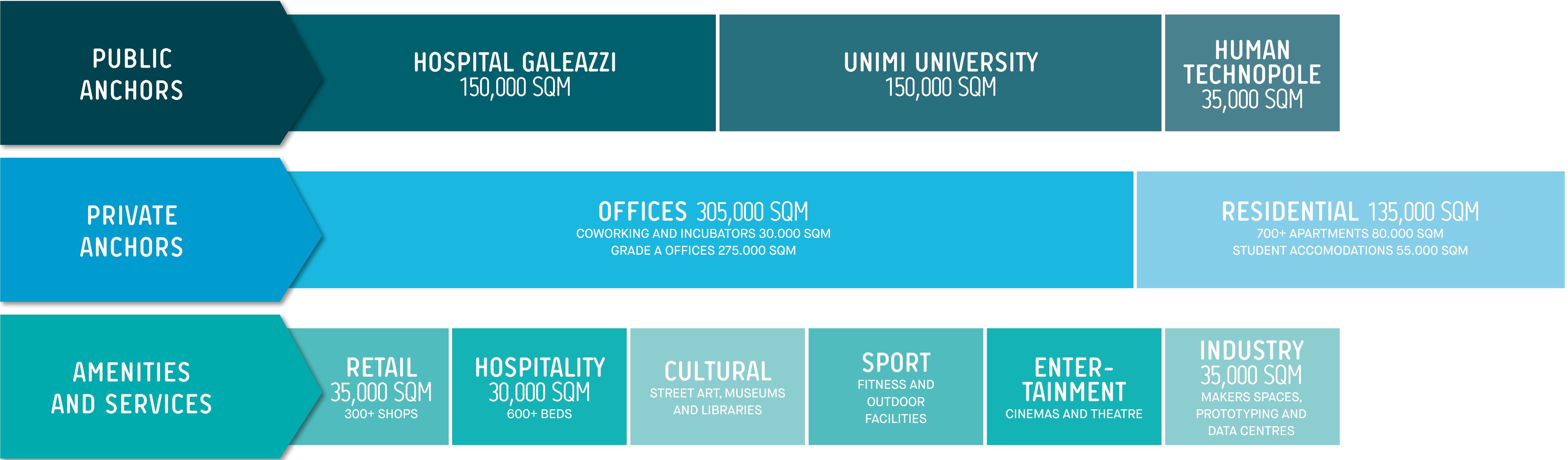


# MIND WILL BE DEVELOPED IN PHASES OVER THE NEXT DECADE





# MIND WILL BE A TRUE CITY NEIGHBORHOOD

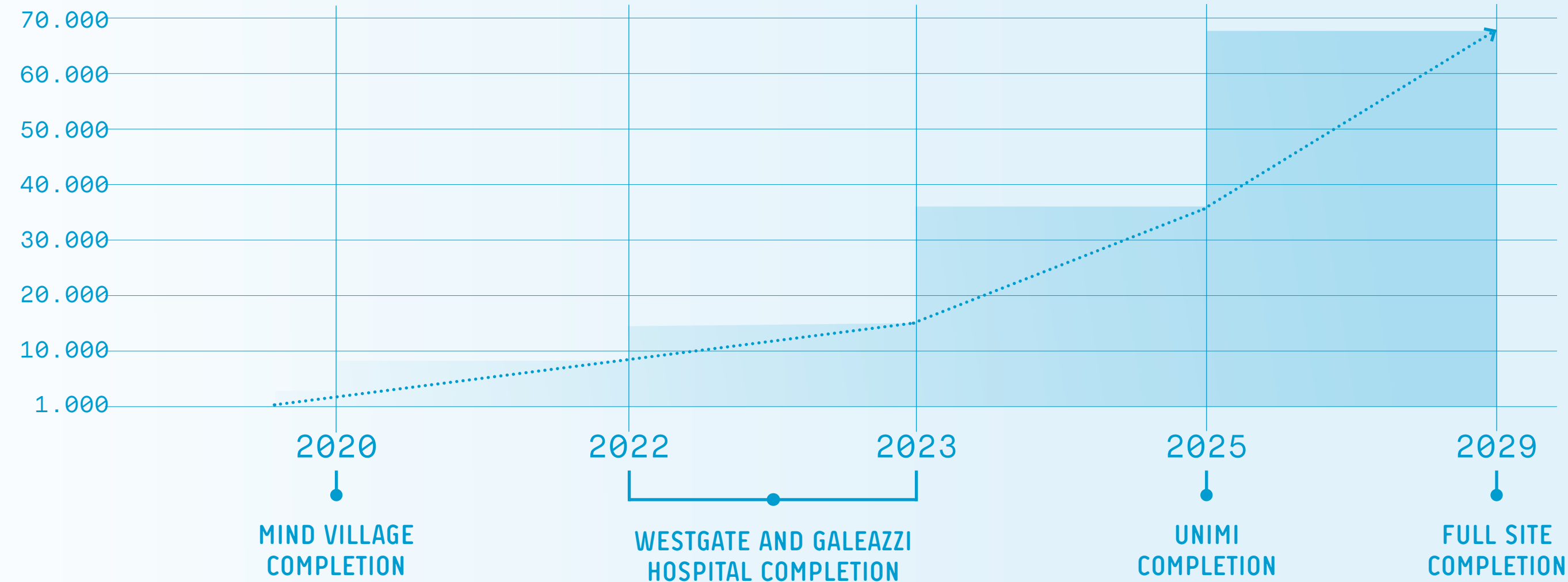




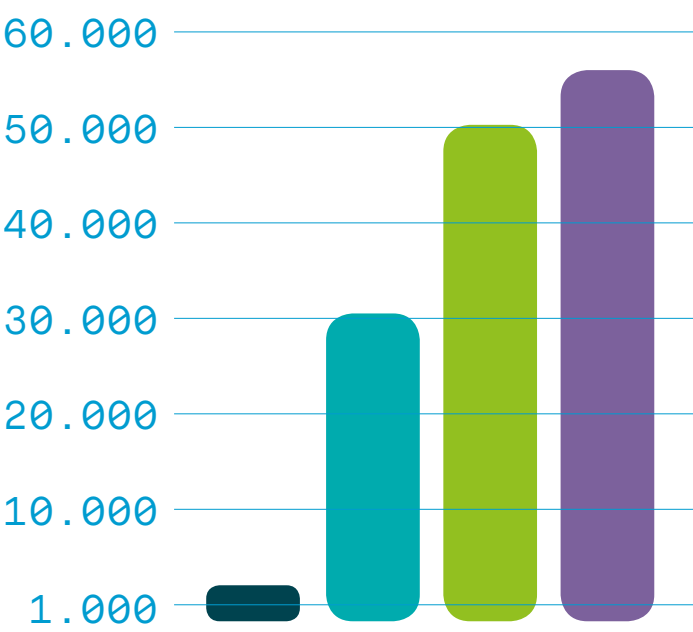
# MIND WILL HOST 60000 PEOPLE, WITH ACTIVITIES IN THE EVENING AND WEEKENDS TOO

The functional mix of the project guarantees a **mixture of different users** which attend activities in the area across the whole spectrum of the day.

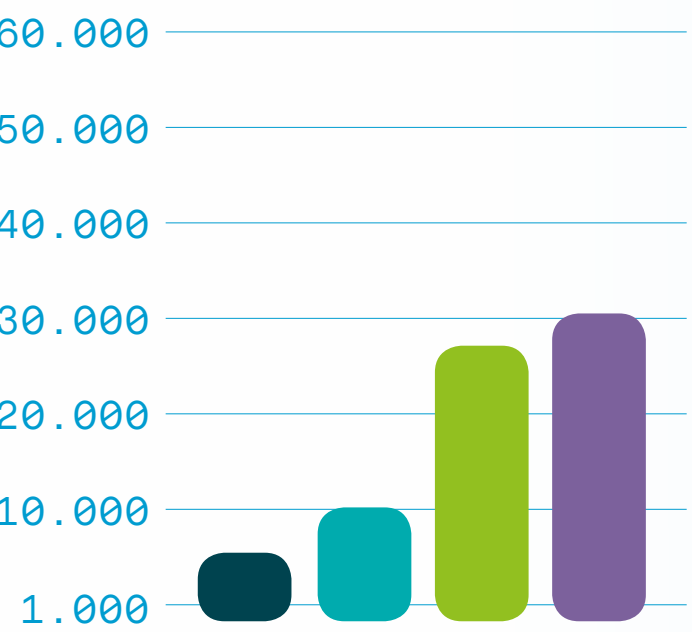
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**AN ACTIVE URBAN LIFE PROVIDES A STRONG URBAN REALM AS WELL AS INCREASED SECURITY OF THE AREA**



WEEKDAYS PRESENCE  
IN PEAK HOURS 12-14



WEEKEND PRESENCE  
IN PEAK HOURS 12-14



TOTAL VISITORS  
IN PEAK HOURS 12-14

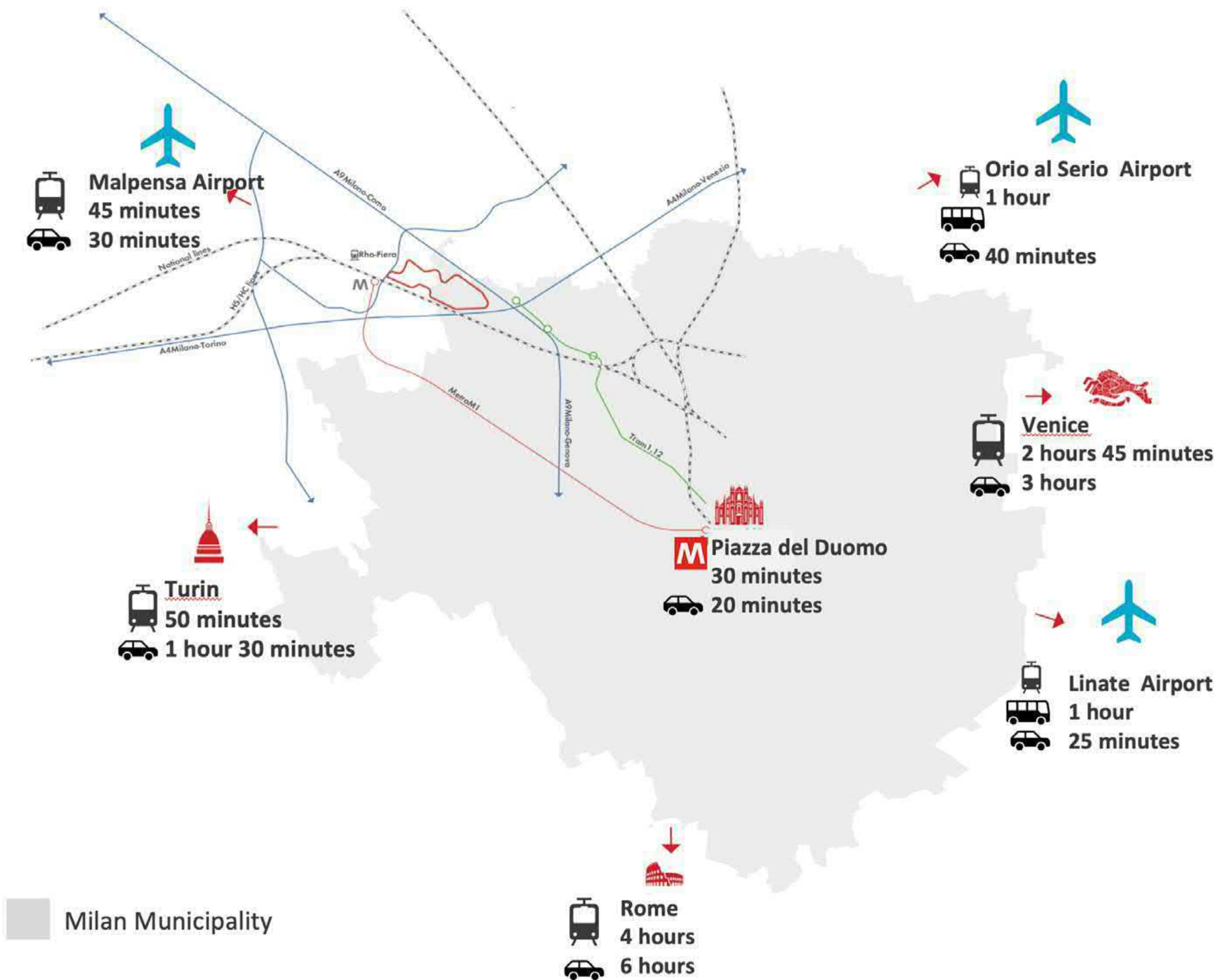


LEGENDA

- RESIDENTS
- WORKERS
- STUDENTS
- RESEARCHERS



# MIND ACCESSIBILITY



## CONNECTIONS

- > TRAIN
- > CAR
- > AIRPORT
- >METRO

## TRAINS

15min	1 train every 15 minutes from/to Garibaldi, Malpensa Airport
+30	high speed trains to Turin
15	high speed trains to Rome
12	high speed trains to Venice

## METRO

4min	trains every 4 minutes to Piazza del Duomo
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# A MIX BETWEEN FUNCTIONS ENSURED THROUGH A COMMON GROUND

OUTDOOR WORKING AREAS  
BOOSTING CREATIVITY

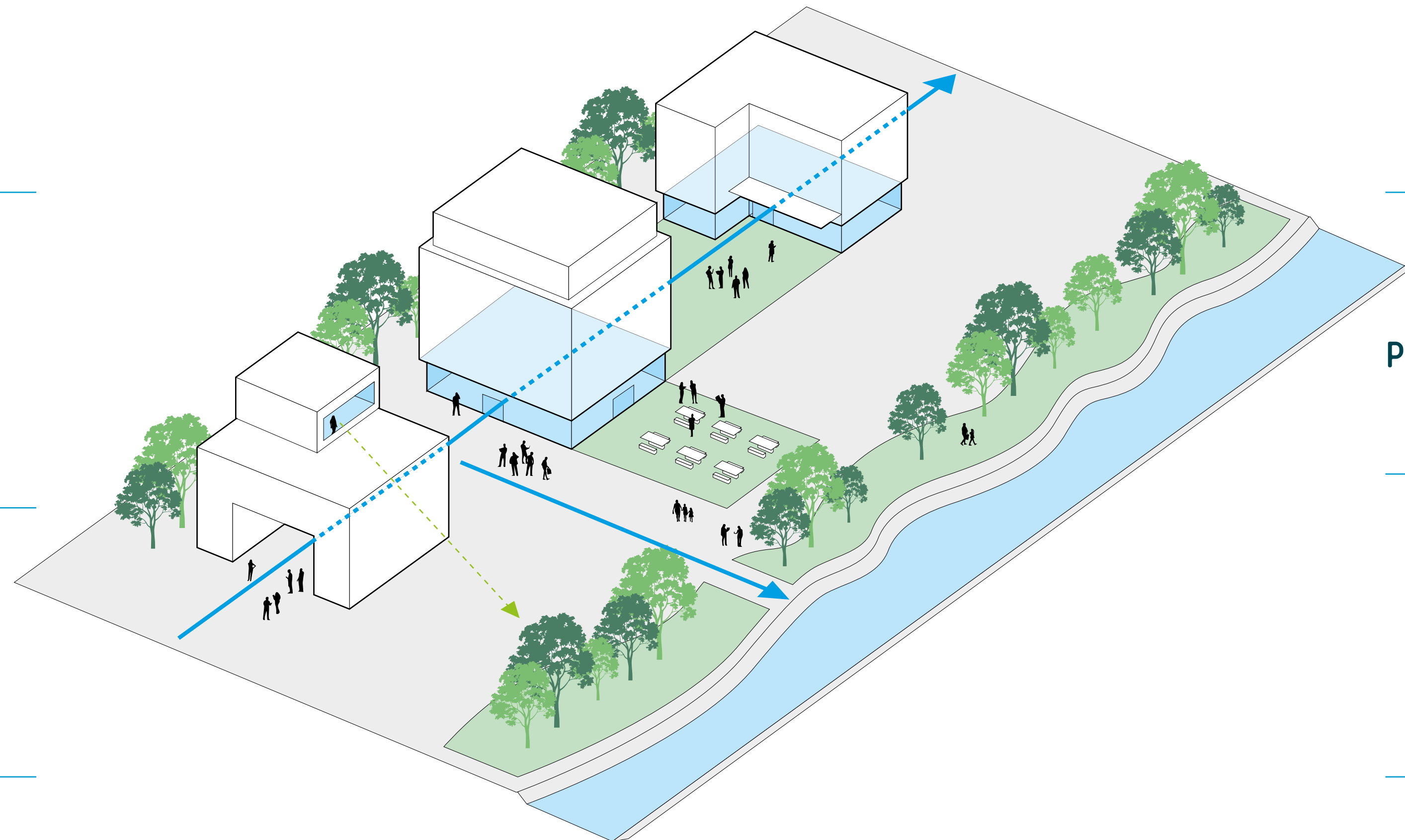
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CARACTER OF RESIDENTIAL  
COURTYARDS APPLIED  
TO THE DECUMANO

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A CLEAR VIEW OF NATURE  
FOR EACH RESIDENT

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CONTINUOUS  
GREEN INFRASTRUCTURE

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PUBLIC SPACES WITH A FEELING  
OF INTIMACY FOSTERING  
PEOPLE'S GATHERING

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EASY ACCESS  
TO WATER

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# A CAR FREE DISTRICT

## PROPOSAL → INTENTION → DESIGN STUDIES

The proposals promote the priorities of **walkability and innovative mobility** throughout the masterplan area to enhance its environment and the well-being of its populace.

The intention is to **reduce the impact of conventional vehicular access** within MIND to the extent that much of the site will be perceived to be car-free.

Plot design studies have been initiated to test the full extent to which substantial **car-free areas** can be achieved within the site in compliance with access requirements and building regulations. These studies will then be detailed back onto the design of the masterplan.



## BENCHMARK PEDESTRIAN AREAS



Bankside pedestrian street, London, UK



City Life Development, Milano



GWL Terrein, Amsterdam, Netherlands



Bankside pedestrian street, London, UK



# A SUSTAINABLE AND RESILIENT COMMUNITY



## SOCIAL CONNECTION

A well-designed building with bespoke break out areas creating spaces to deepen connections, increasing people engagement and performance.

## OPEN AIR

Green areas, vegetable gardens and outdoor workspaces with Wi-Fi to promote employee wellness.

## INDOOR ENVIRONMENT

100% fresh air circulation to improve air quality, natural light and sustainable materials to create an healthy interiors.



## NATURAL CIRCULATION PATHS

Strategically located stairs to enhance wellbeing, vertical and horizontal connectivity and dynamic movement.

## END-OF-JOURNEY FACILITIES

Gym, secure bicycle storage, showers, changing facilities improving live-work balance.



# MIND VILLAGE WILL HOST CORPORATES AND STARTUPS FROM 2021





# MIND WEST GATE: A MIXED-USE DEVELOPMENT GOING LIVE IN 2023

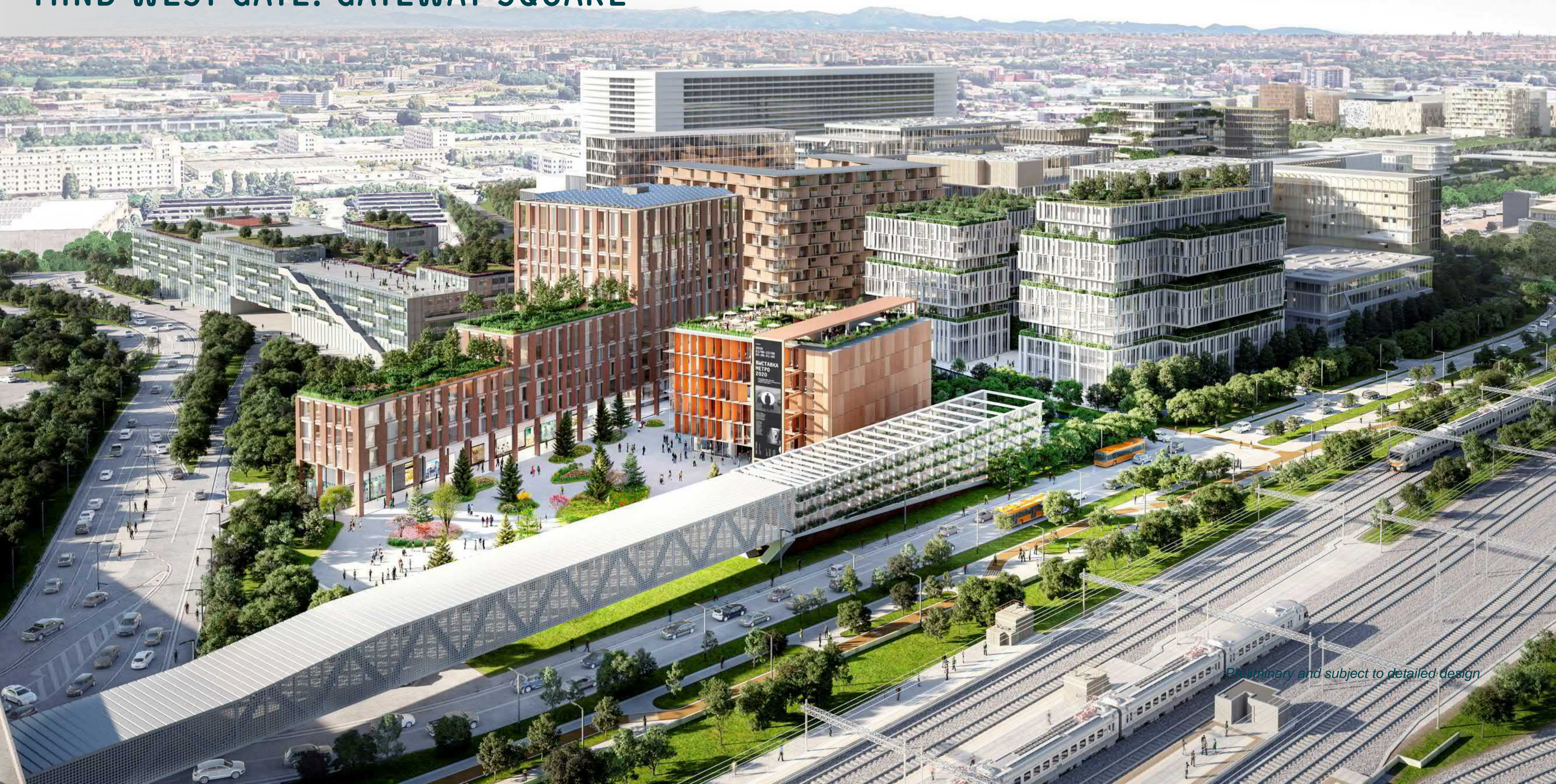




WELCOME TO MIND: MILANO INNOVATION DISTRICT

MIND  
MILANO INNOVATION DISTRICT

# MIND WEST GATE: GATEWAY SQUARE



*Preliminary and subject to detailed design*



WELCOME TO MIND: MILANO INNOVATION DISTRICT

# MIND WEST GATE: WATER SQUARE

MIND  
MILANO INNOVATION DISTRICT



*Preliminary and subject to detailed design*



# INNOVATION AT MIND: A SOFTWARE-HARDWARE COMBINATION



**Smart Real Estate**  
THE HARDWARE

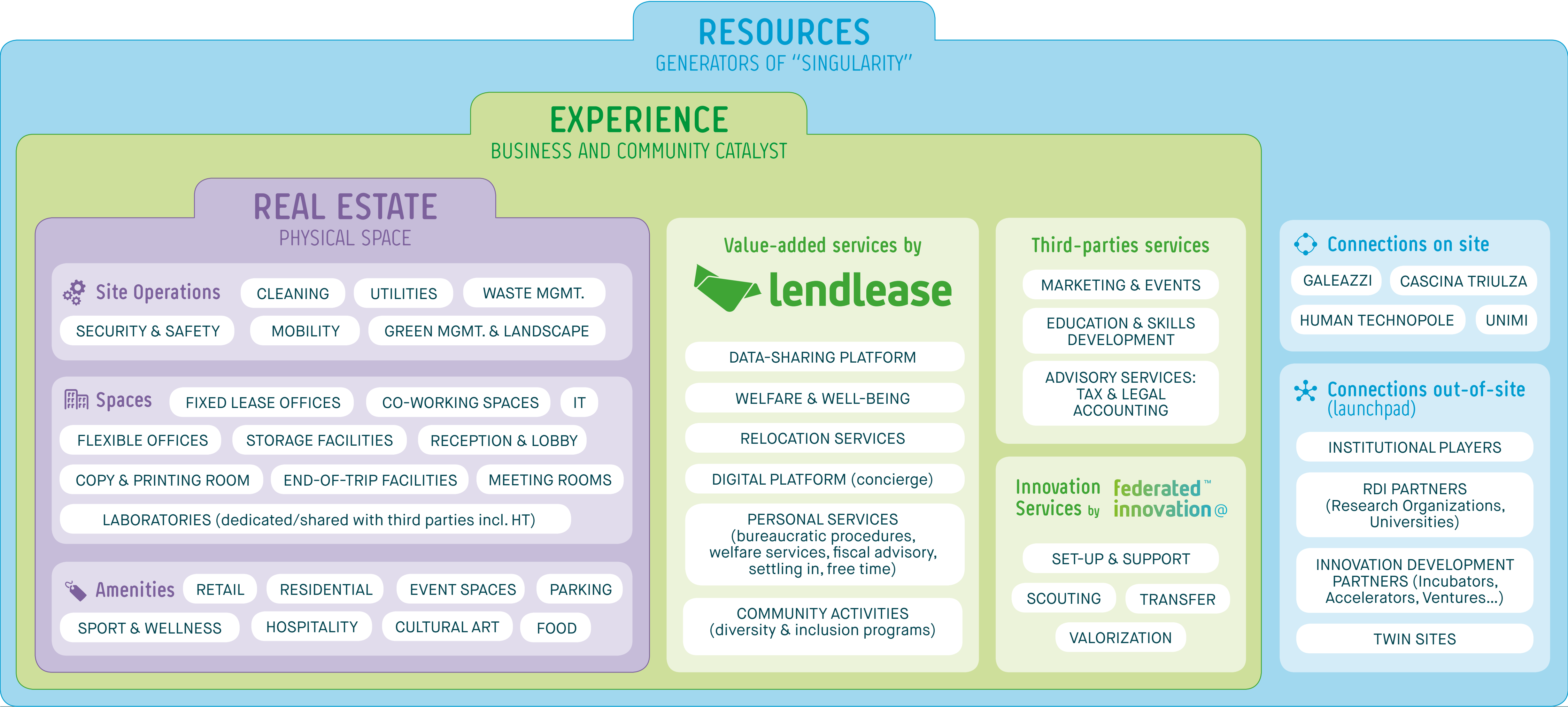
**Service Catalog**  
THE OPERATING SYSTEM

**Federated Innovation**  
THE SOFTWARE



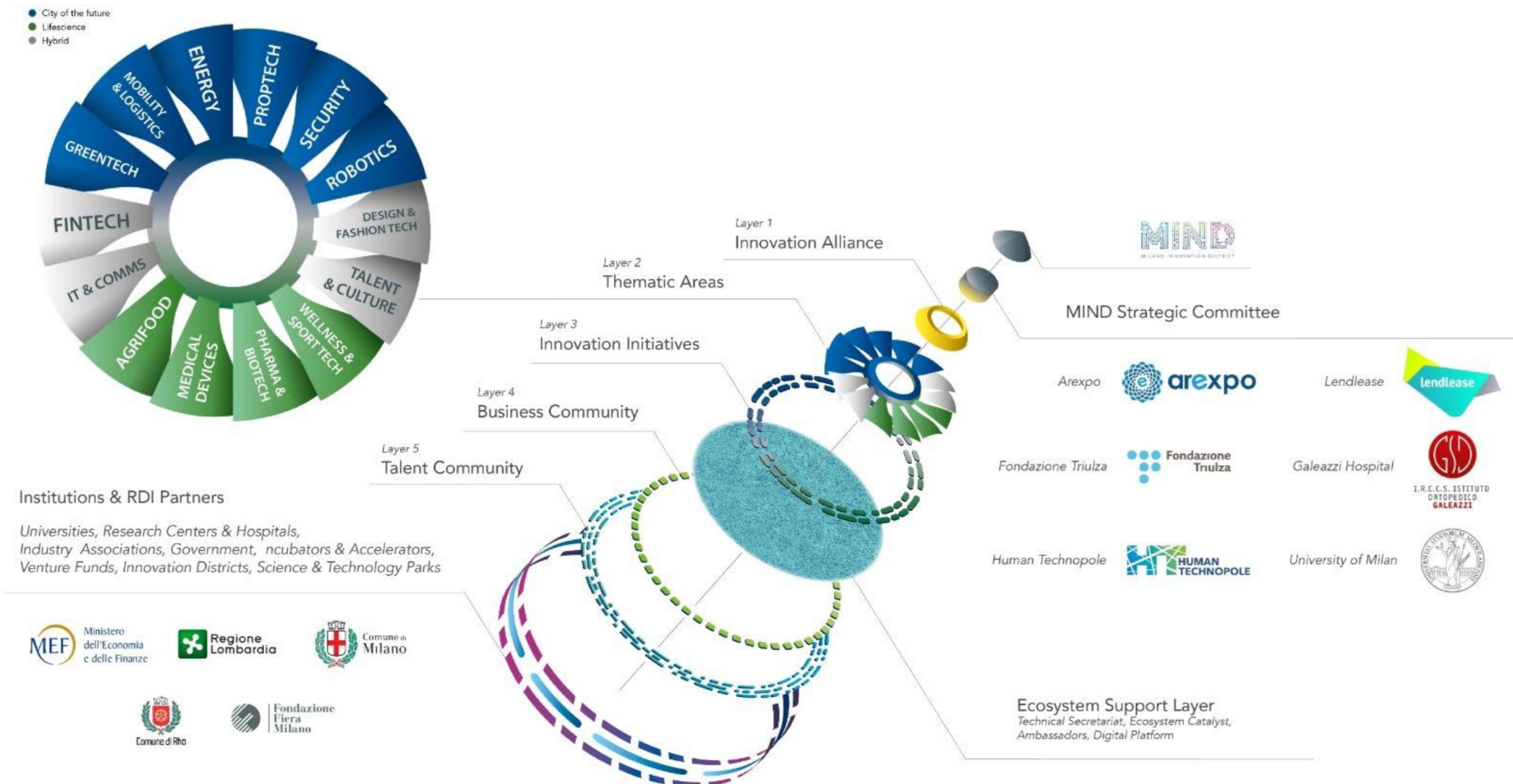


# MIND SERVICE CATALOG: A VARIETY OF SERVICES OFFERED TO INNOVATORS





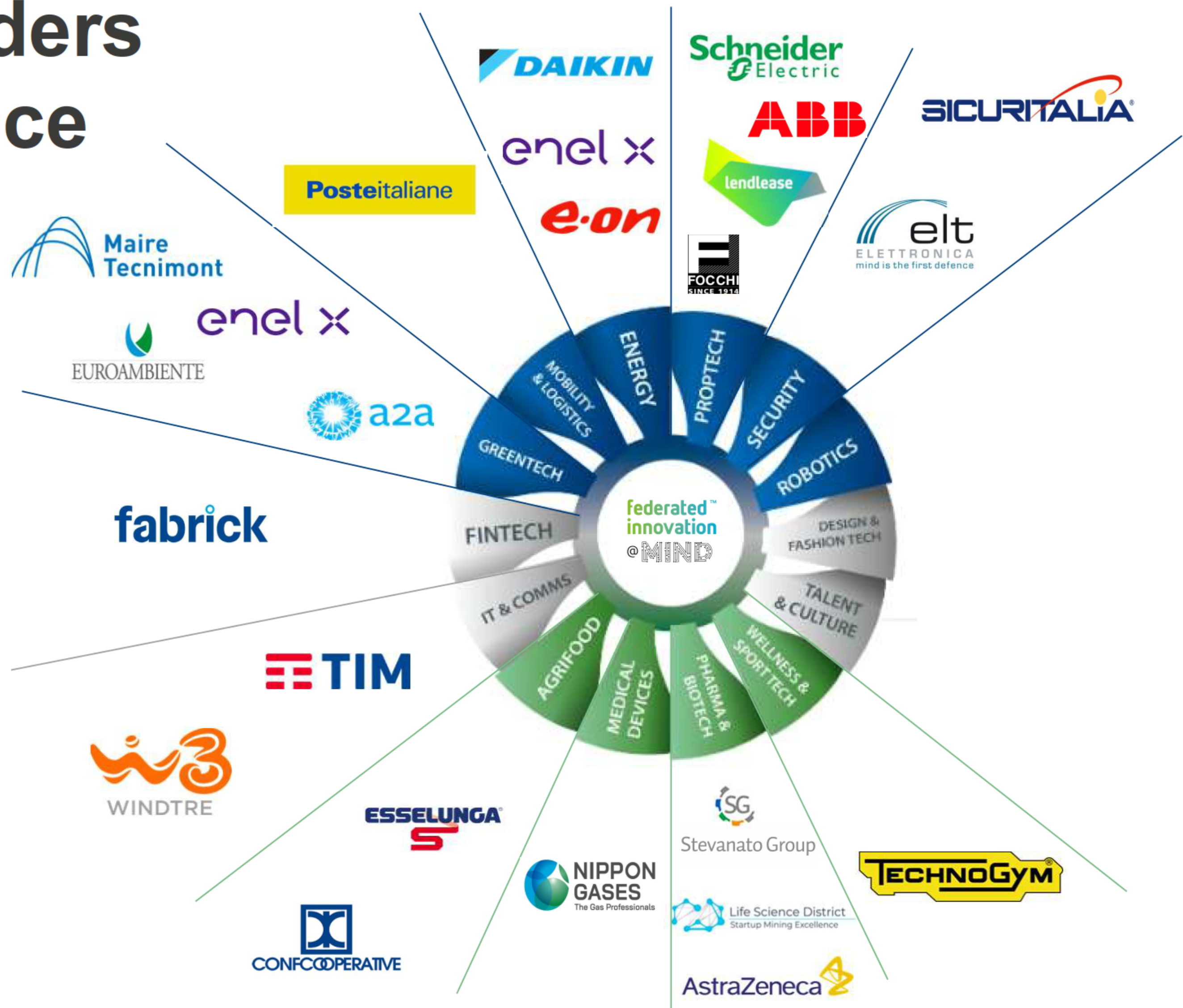
# MIND FEDERATED INNOVATION ECOSYSTEM IS ORGANIZED IN A MULTI-LAYER STRUCTURE





# 10+ INNOVATION THEMATIC AREAS, LED BY A CONSORTIUM OF 40 PRIVATE COMPANIES

## Founders Alliance



## New Thematic Areas





# HOW TO PLAY? LEVERAGE MIND UNIQUENESS TO GROW, INNOVATE, EXCHANGE & SETTLE





The background image is an architectural rendering of a modern urban development. It features several multi-story buildings with glass facades and balconies. Some balconies have greenery. In the foreground, there is a landscaped area with trees, a paved walkway, and a group of people, including children, sitting and standing. A white car is parked on the street. The entire image is overlaid with a semi-transparent teal color.

THANK YOU