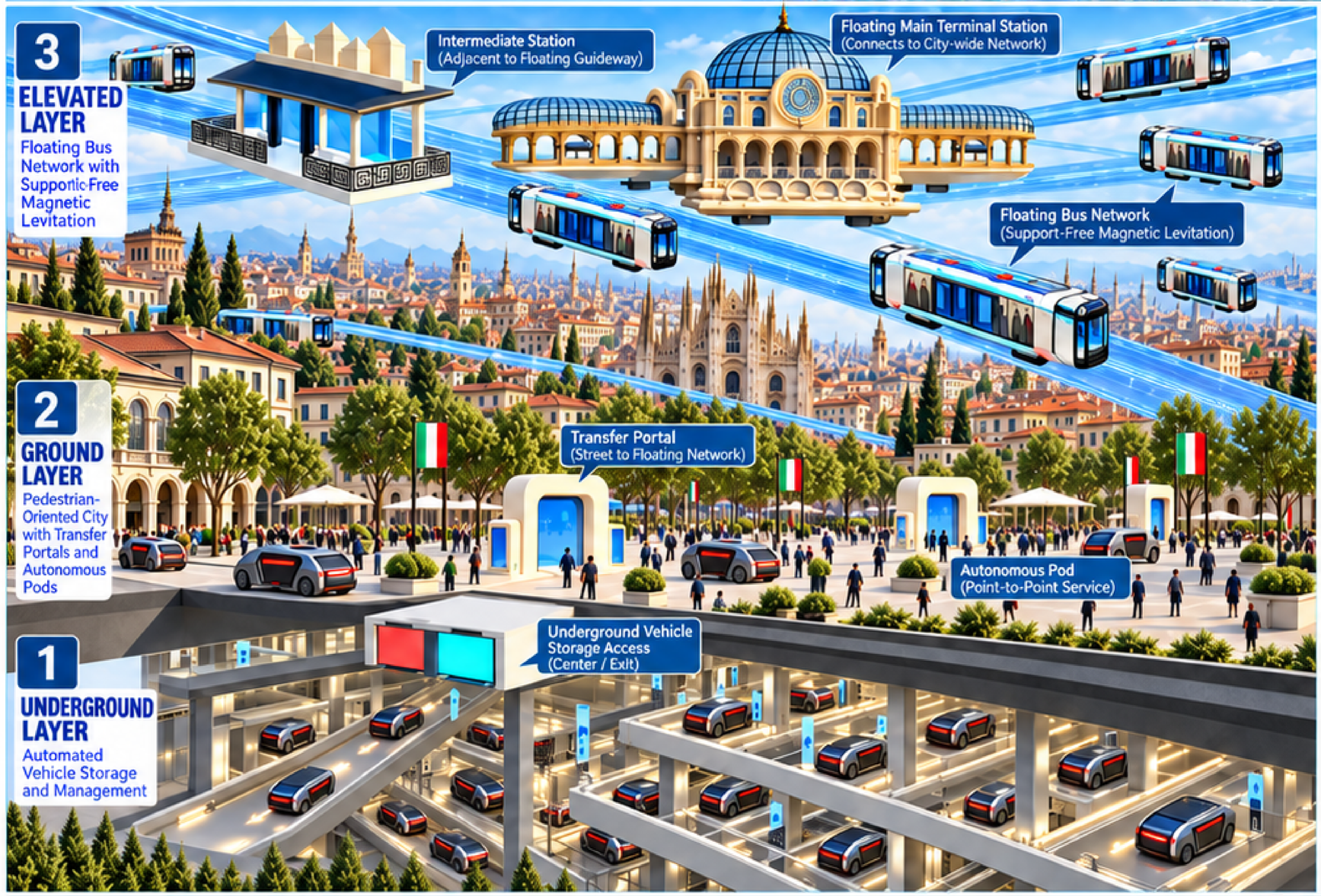
THREE-LAYER MOBILITY REGENERATION FOR MILAN

A Low-Impact Autonomous Transit System for Historic Communities

An integrated three-layer mobility system that combines support-free elevated transit, pedestrian-oriented public spaces, and underground automated vehicle storage, creating a low-impact, efficient and culturally sensitive mobility solution for Milan. By using autonomous technology and magnetic levitation, the system enhances urban liveability while preserving the city's historic fabric and unique identity.

PEOPLE
HERITAGE
INNOVATION
A MORE LIVABLE
MILAN



SYSTEM COMPONENTS

SAME MODELS AS PROVIDED PRESERVED AND APPLIED

All architectural and vehicle models in this system were created in Shade3D.

01 Floating Main Terminal Station



Main terminal station connecting multiple floating guideways, serving as a central hub for the city-wide network.

02 Intermediate Station



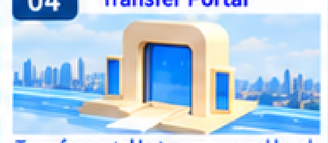
Intermediate station located beside the floating guideway network.

03 Underground Vehicle Storage Access



Access building for underground automated vehicle storage.

04 Transfer Portal



Transfer portal between ground level and elevated floating network.

05 Floating Bus Module



Single floating bus module for the elevated network.

06 Coupled Floating Bus



Two coupled floating bus modules for higher capacity.

07 Autonomous Pod



Autonomous ground-level pod for point-to-point service.

08 Floating Guideway (Support-Free Magnetic Levitation)



Support-free floating guideways

Guideways suspended in the air with no visible supports.

PASSENGER JOURNEY

From Your Neighbourhood to Across Milan

01 Home / Street



Start from your neighbourhood with an autonomous pod or walk to a nearby portal.

02 Transfer Portal



Enter the transfer portal to access the elevated network.

03 Nearest Intermediate Station



Board at the nearest intermediate station located beside the floating guideway.

04 Floating Bus Network



Travel across Milan on the support-free magnetic levitation network.

05 Terminal / Destination



Arrive at the main terminal or your destination station.

06 Autonomous Pod Service at Ground Level



Provide flexible point-to-point mobility across the city, connecting transfer portals and local destinations.

KEY FEATURES

- **Three-Layer Integrated Mobility** — Combines elevated, ground and underground harmoniously.
- **Support-Free Magnetic Levitation** — Low visual impact, zero emissions operation.
- **No Urban Impact** — Minimizes interference with historic areas, public spaces and heritage.
- **Autonomous, Flexible Service** — Both for transit and point-to-point autonomous pods.
- **Modular and Scalable Infrastructure** — Standardized components allow flexible implementation.

DESIGN VISION

- **Preserve Milan's Historic Fabric** — A transit system that respects the city's heritage and urban character.
- **Sustainable and Clean Mobility** — Electric, low-emission operation.
- **A More Livable Milan** — Enhances urban vitality, public spaces, and overall quality of life.
- **Innovation for People** — Technology in the service of a more connected city.

A CLEANER MORE CONNECTED MORE VIBRANT MILAN