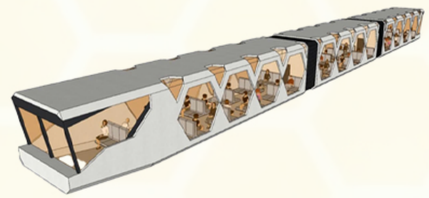
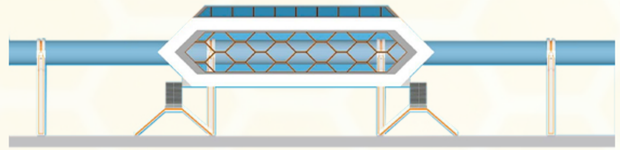
THE HIVE

INTRODUCTION

THE HIVE is inspired by the structure of a honeycomb, proposing Città Studi as a connected ecosystem of knowledge, people, and technology. Each building becomes a CELL with a specific function, including education, research, culture, exhibition, and innovation. At the center, THE HEART connects these cells through shared spaces and activities. BEE PLUS, an AI robot, guides people, provides information, and observes urban activities to better understand the city. HEXA METRO, an autonomous magnetic transit system, connects the cells through elevated transparent tubes. Together, these elements create a living campus where knowledge, technology, and everyday urban life continuously interact.





HEXA METRO

Autonomous Magnetic Transit System

HEXA METRO is the mobility network of THE HIVE

An autonomous elevated transit system uses magnetic levitation technology to move through transparent tubes, creating a lightweight and highly visible mobility network above the city. AI-powered stations and robotic systems automate passenger guidance, information and operational assistance. HEXA METRO connects the different CELLS while reducing the need for direct operational staff.

BEE PLUS

AI Robot for People & the City

BEE PLUS is the intelligent interface between people and THE HIVE

Small autonomous AI robots move through the urban environment, helping people while continuously learning how the city is used.

- SUPPORT PEOPLE : guide, inform, assist, connect.
- OBSERVE CITY : observe, sense, collect, learn.

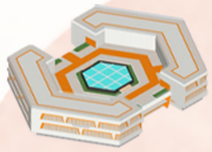


THE HEART

The Core of the Hive

THE HEART is the central node of THE HIVE

It connects different CELLS and becomes a shared place for meeting, learning, exchanging ideas and experiencing the city. Rather than functioning as a conventional central building, THE HEART acts as an urban connector - bringing together students, researchers, designers, residents and visitors. It is where different knowledge networks meet.



THE CELLS

From Individual Cells to One Living System

Around THE HEART, a series of specialized CELLS form the larger HIVE. Each CELL has a specific role, but none of them operates independently.

Education - Research - Exhibition - Culture - Community - Design/ Innovation

Creative industries, prototyping and collaboration.

Together, these cells create a distributed campus where learning is no longer limited to a single university building.



THE HIVE NETWORK

From Individual Cells to One Living System

The strength of THE HIVE does not come from individual buildings, but from the relationships between them. Pedestrian routes, public spaces, shared facilities and intelligent mobility connect the CELLS into one continuous urban network.

Knowledge moves
People moves
Ideas moves

The city itself becomes part of the learning environment.

