

## GRAND HALL - OVERGROWN GOTHIC DOME

We wish to build upon the thriving cultural potential of the town of Landshut on one side, and its rich medieval history and Gothic appearance on the other. The Grand Hall of the Promenade is constructed as a contemporary reinterpretation of a Gothic dome – the large central space is surrounded with galleries, and its higher volume is bounded with skeletal arches overgrown with hundreds of blooming aromatic climbers, with double hipped roof above in polycarbonate.

In summer, when the climbers are at its full growth the Gothic dome takes form in lush greenery, while in winter some of the climbers lose their leaves so that the sunlight can enter deep into the Grand Hall and warm up the space under the glazed roof. The large central open space of the Grand Hall with the bordering galleries on multiple levels from above, and Vertical Promenade's pathways make for a perfect venue for housing some of the city's cultural events and festivals.

## EMBRACING THE WEATHER

Vertical Promenade structure is composed of steel frames, wire ropes and steel grate slabs, and covered with large polycarbonate roof, so that it is open to natural airflow and direct sunlight while allowing views in all directions - towards the old prison facades, the Isar riverscape with the city ahead and to the sky. Fresh air from the vast agricultural lands and forests, the Isar riverbed cold air pathway, as well as from prevailing westerly winds all enter freely into the structure and naturally flow through the hollow prison building.

Being nestled within the old courtyard, it is protected from harsh weather by the prison building itself, and due to its polycarbonate roof it stays accessible in cold weather, acting as a collective vertical garden for both the artists and residents of the Experimentarium as well as for the inhabitants of Landshut.

## MONUMENT PROTECTION: OLD AND NEW

With a very peculiar, but careful transformation of the existing building we wish to raise issues about new models for co-habitation in the future – with constant and unpredictable changes of the way we live, how can abandoned historical heritage be preserved and reused at its full potential for future generations?

In the Medieval Experimentarium, the old prison building is kept in its original state from the outside, but the new structure of the Promenade is carefully positioned at its close proximity, but not physically attached to it – it is standing independently aside. The Promenade allows new points of perspective towards the old building – it acts as an archaeological scaffolding, at the same time protecting the historical building, as well as bringing the visitors closer to it, in order to stay true to the historical prison architecture, we keep the existing spatial configuration, but change the access and walking routes, and open up spaces for more air and light to accommodate new creative programs.

## NEW MODELS FOR CO-HABITATION

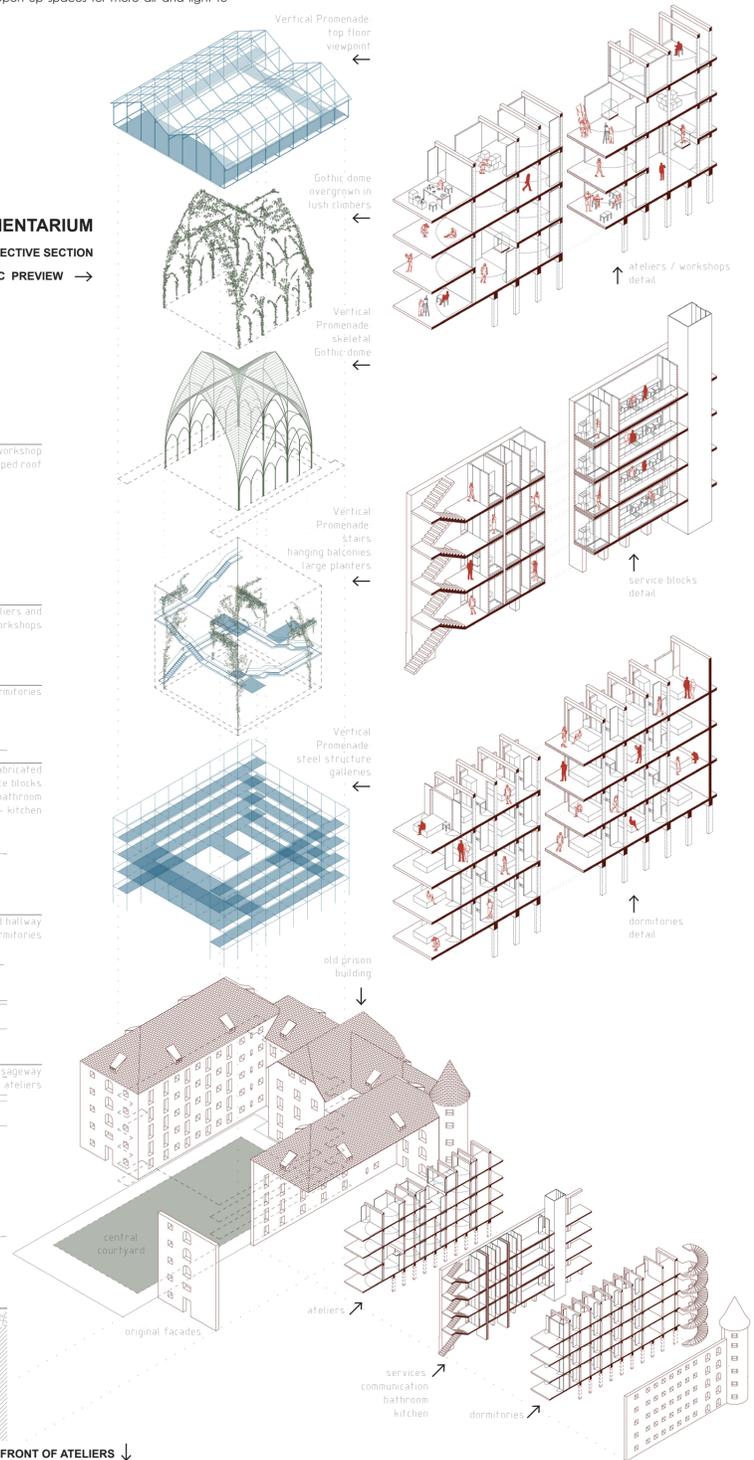
Natural ecosystems are crucially changed with human activity, and have now become hybrids of both natural processes and human flows (flows of culture and everyday life, of goods, mechanical flows, digital flows...). In turn, architecture itself becomes a complex ecosystem of interweaved flows of multiple types of energies.

Medieval Experimentarium speculates about new models for co-habitation in such future, one where people work, live, play and produce together in one circular self sustained system. Creators, temporary tenants, students, tourists, daily visitors, festival spectators, are all part of a productive and vibrant co-existence within newly formed hybrid ecosystems, born from future symbiotic synergies between old and new, nature and culture.



## MEDIEVAL EXPERIMENTARIUM

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EXPLODED AXONOMETRIC PREVIEW →



ATELIERS - INTERIOR VIEW ↓



VERTICAL PROMENADE - GALLERY VIEW, IN FRONT OF ATELIERS ↓

