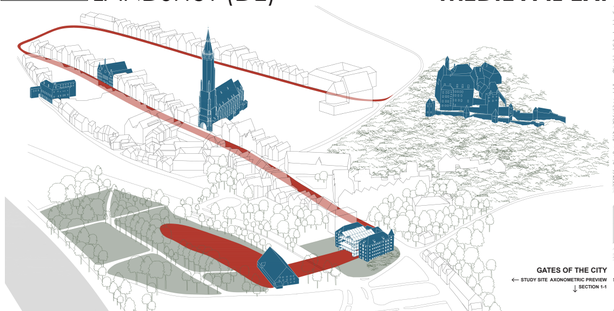
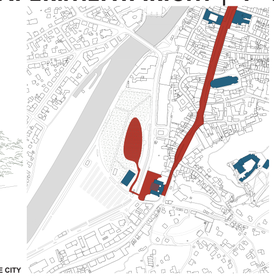
LANDSHUT (DE) MEDIEVAL EXPERIMENTARIUM | 1



GATES OF THE CITY
← STUDY SITE AXONOMETRIC PREVIEW
↓ SECTION 1-1



STUDY SITE PLAN ↑

VERTICAL PROMENADE – ACCESS TO ALL

The new Vertical Promenade is a light structure, a skeletal double of the two solid wings of the historical building. It is inserted into the «old courtyard of Mr.Brinkler», and acts as a support system for the existing building – together the two would become a cultural catalyst for the entire town and its emerging artists, craftsmen and entrepreneurs.

On one side, the existing building is to be reconstructed and transformed into creative experimentarium - ateliers, temporary dormitories, collective spaces and exhibition halls. On the other, the new structure forms a vertical public space – a promenade along the old facades on multiple heights, allowing access to all floors from the outsides, along with covering a large collective Grand Hall in its centre. The Promenade introduces new points of view towards the city and its surroundings, including the Ringelstechenwiese park, the Ringelstechenwiese park and the Armoury, and the city of Landshut ahead. Trausnitz Castle above the city and the tower of St. Martin's Church are seen from the top level galleries below the roof.

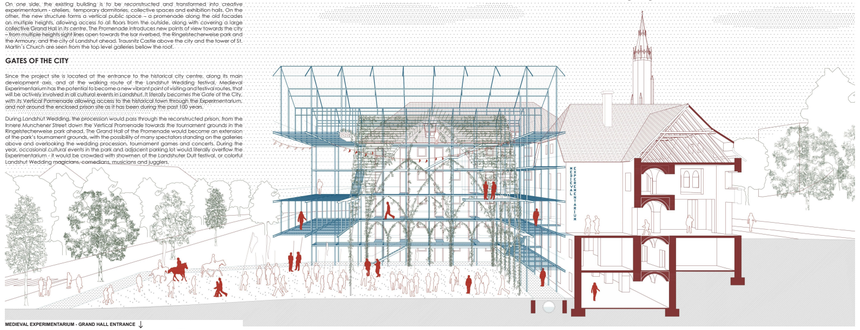
GATES OF THE CITY

Since the project site is located at the entrance to the historical city centre, along its main development axis, and at the walking route of the Landshut Wedding festival, Medieval Experimentarium has the potential to become a new vibrant point of visiting and festival routes, that will be actively involved in all cultural events in Landshut. It literally becomes the Gate of the City, with its Vertical Promenade allowing access to the historical town through the Experimentarium, and not around the enclosed prison site as it has been during the past 150 years.

During Landshut Wedding, the procession would pass through the reconstructed prison, from the Ringelstechenwiese park ahead. The Grand Hall of the Promenade would become an extension of the park's tournament grounds, with the possibility of many spectators standing on the galleries above and overlooking the wedding procession, tournament games and concerts. During the year, occasional cultural events in the park and adjacent parking lot would literally overflow the Experimentarium - it would be crowded with showmen of the Landshuter Dult festival, or colorful Landshut Wedding magicians, comedians, musicians and jugglers.

MEDIEVAL EXPERIMENTARIUM introduces new energy into the historical milieu of the old prison building. The project speculates about future histories where natural and cultural flows would coexist within newly formed hybrid ecosystems of the Anthropocene.

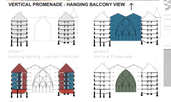
Our goal is to keep the existing building as an important historical monument of Landshut's thriving past and modernization of prison architecture, and at the same time to infuse it with new life that originates from the town's vibrant creative energies of today. Medieval Experimentarium emerges as a dialogue between the old prison and a new Vertical Promenade subtly attached to the existing building.



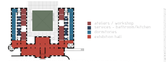
MEDIEVAL EXPERIMENTARIUM - GRAND HALL ENTRANCE ↓

LANDSHUT (DE) MEDIEVAL EXPERIMENTARIUM | 2

VERTICAL PROMENADE - HANGING BALCONY VIEW ↑

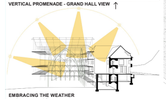


PHASED IMPLEMENTATION ↑

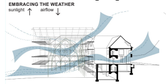


NEW CO-HABITATION MODELS - programmatic layerting ↑

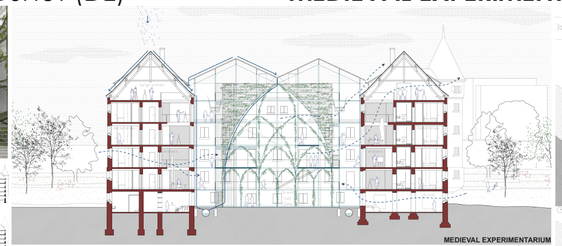
VERTICAL PROMENADE - GRAND HALL VIEW ↑



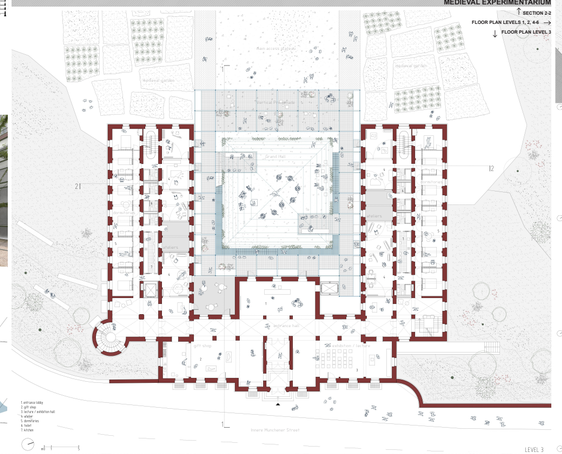
EMBRACING THE WEATHER
sunlight ↑ airflow ↓

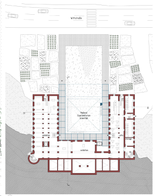


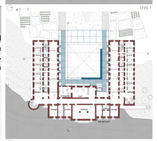
1. entrance lobby
2. gift shop
3. MEDIEVAL EXPERIMENTARIUM
4. atelier
5. dormitories
6. cafe
7. terrace

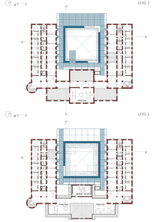


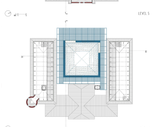
MEDIEVAL EXPERIMENTARIUM
↑ SECTION 2-2
FLOOR PLAN LEVELS 1, 2, & 4 →
↓ FLOOR PLAN LEVEL 3











VERTICAL PROMENADE - BRIDGE VIEW ↓

LANDSHUT (DE) MEDIEVAL EXPERIMENTARIUM | 3

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 covered with large polycarbonate roof, so that it is open to natural airflows and direct sunlight while allowing views in all directions - towards the old prison facades, the tiar riverscape with the Castle and the Church of St. Martin, the Armoury, the surrounding ponds and forests, the top inverted 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 on the north, east and west sides, and it does accessible in bad weather, acting as a collective vertical garden for both the artists and residents of the Experimentarium as well as the inhabitants of Landshut.

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 airflows and direct sunlight while allowing views in all directions - towards the old prison facades, the tiar riverscape with the Castle and the Church of St. Martin, the Armoury, the surrounding ponds and forests, the top inverted cold air pathway, as well as from prevailing westerly winds all enter freely into the structure and naturally flow through the hollow prison building.

MONUMENT PROTECTION: OLD AND NEW

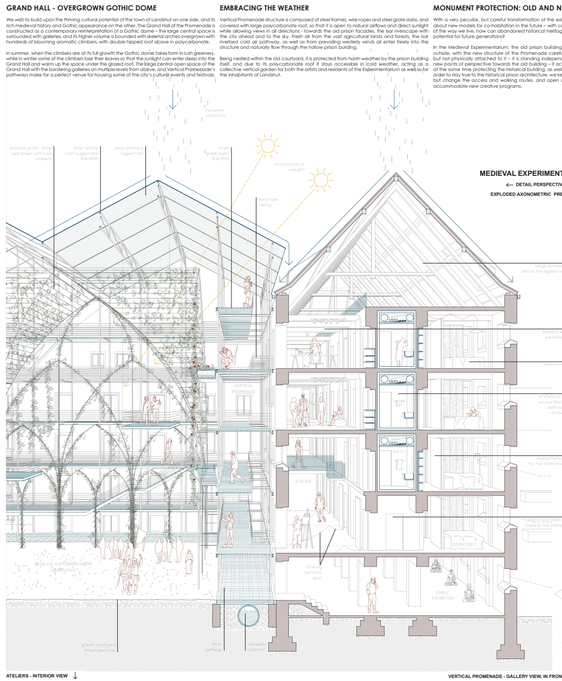
With a very peculiar, but careful transformation of the existing building we wish to raise issues about new models for co-habitation in the future – with constant and unpredictable changes of the way we live, how can abandoned historical heritage be preserved and reused at its full potential for future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

In the Medieval Experimentarium, the old prison building is kept in its original state from the outside, with the new structure of the Promenade carefully positioned at its close proximity, but not physically attached to it – it is standing independently aside. The Promenade allows for a direct connection to the old prison, but it does not touch its historical fabric and facades, 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.

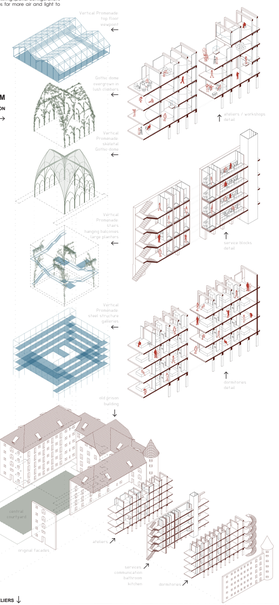
NEW MODELS FOR CO-HABITATION

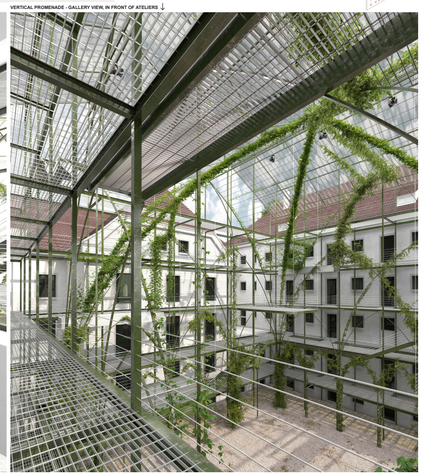
Natural ecosystems are crucially changed with human activity, and have now become hybrids of both natural processes and human flows (flows of culture and everyday life, of goods, mechanical flows, digital flows...). In turn, architecture itself becomes a complex ecosystem of interwoven flows of multiple 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. Creatives, temporary tenants, students, tourists, daily visitors, festival specialists, are all part of an interactive and vibrant coexistence within newly formed hybrid ecosystems, born from fertile antagonistic synergies between old and new, nature and culture.



MEDIEVAL EXPERIMENTARIUM
← DETAIL PERSPECTIVE SECTION
EXPLODED AXONOMETRIC PREVIEW →



ATELIERS - INTERIOR VIEW ↓

VERTICAL PROMENADE - GALLERY VIEW IN FRONT OF ATELIERS ↓