Vision
- A new lively cultural center on the waterfront for Holešovice and the city
- A new viable riverbank where citizens and visitors can enjoy the waterfront day and night in all seasons

Goal
- To re-establish the connectivity between the city and the river
- To promote environmental justice
- To enhance the existing network of cultural and recreational activities of Holešovice
- To integrate the waterfront creating destination for multiple purposes

Design concept
- A new urban composition interconnected with the existing city fabric and the future development
- High quality connectivity within the proposal through clear planned routes
- A natural riverfront inspired by the natural flow of the river
- A series of locally identified nodes, public spaces and open vistas across proposal

Context map

Green environment map

Flooding map

Visualization 01

Cultural and Urban Project
The Holešovice Cultural Center is envisioned as a series of separate buildings, each with a distinct design consistent with its function and providing its own identity, connected by a unifying element, a Bridge. In this way, the design provides benefits of both separateness and consolidation. An external structure serves a shading function, providing a shaded outdoor space on the riverfront, aiming to transform what could typically be an impractical and exposed condition into one that provides a comfortable outdoor microclimate throughout the day.

With characteristic buildings and a unifying bridge, the design delivers on a commitment to bring programs together, bring people together and provide a solution that is representative of the changes Holešovice is undergoing, while at the same time introducing generous amounts of natural landscape, a microclimate and usable public spaces directly on the riverbank.

**The Cylinder**
This is a solid building made of concrete that functions as an exhibition space for traditional artworks, like painting and sculpture. For its strict design, the exhibition is set up on circular floors around a main full height hall that is illuminated from the top by a glazed roof. Narrow strip windows illuminate each floor from above with diffused light, optimal for artworks. As a conclusion of this first exhibition space, the last floor has a double height to exhibit massive artworks.

The ground floor of the building, not connected with the upper exhibition, serves as public space with a cafeteria, shops and workshops and it can host independent exhibitions.

**The Bridge**
The Bridge besides to unify the two buildings is important because it functions as a main entrance to the cultural center. It is the foyer for all the exhibition spaces. This space elucidates visitors to the chosen exhibition, while they can enjoy the view on the Vltava river. Since the Bridge is elevated, it allows a visual connection with the river from the main square and it is possible to underpass it and directly get to the river under the shading structure where open air events can occur.

**The Cube**
This light building made of steel and glass that has flexible spaces to exhibit interactive and media art. The floors are connected with ramps and they works as a continuum space constantly changing in disposition and height. Some spaces have double height and others half height, in the main hall is located a suspended auditorium shaped as a industrial container. One cafe is located on the top floor of the building where it is possible to observe the high space and the outside view. Visitors have the opportunity to observe the outside panorama from every position in the building thanks to the absence of perimeter walls, that gives a sense of continuity between indoor and outdoor spaces. The ground floor of the building connects directly the bridgehead with the square through a gentle slope and a bridge over the canal between the station and the main entrance.
Ground floor plan  0.0 m scale 1.250

A0 Main exhibition entrance
B0 Secondary entrance / escape ways / staff entrance
C0 Public hall
D0 Slope / connection to river
E0 Toilets
F0 Shop
G0 Cafeteria

First floor plan  +4.0 m scale 1.250

A1 Classroom
B0 Workshop
C1 Changing rooms
D1 Dressing rooms
E1 Conference rooms
F1 Offices
G0 Office

Climate-adaptive building shell

- Aluminum panels
- Double glazing
- Automatic openings
- Summer cooling season (natural ventilation)
- Winter heating season
- Independent steel bearing structure for auditorium
- Steel truss girders
- Stabilizer steel truss corners
- Double bearing structure

Visualization 03
**Second floor plan +8.0m scale 1.250**

- A2 Foyer
- B2 Ticket / reception
- C2 Cabinets
- D2 Exhibition space
- E2 Exhibition space
- F2 Exhibition space

**Sixth floor plan +24.0m scale 1.250**

- A6 Auditorium / cinema 288 seats
- B6 Cafeteria
- C6 Slope / exhibition space
- D6 Exhibition space
- E6 Green roof

**Ventilated facade**

- Glass roof
- Brick envelope
- Strip windows
- Thermal insulation
- Concrete bearing structure
- Concrete columns
- Beams
- Bricks
- Stabilizing grill
- Glazed roof
- Brick envelope
- Strip windows
- Thermal insulation
- Concrete envelope
- Glass window
- Thermal insulation
- Air gap
- Concrete structure
- Brick envelope
- Aluminium fixing hanger
- Concrete envelope