The assignment was to design a transport hub in Istanbul. The transport hub has to fit in a new designed urban plan. The transport hub accommodate different forms of public transport: train, metro, lightrail, busses, cabs, cars and a connection with the ferry near the waterfront. Above the transport hub an additional function was needed.

Because all forms of public transport was underground, my architectonic idea to add daylight to the underground station became my main point. I achieved this by creating six light shafts to get daylight into the underground station. Those light shaft let also light in the department store (second function) and became also the construction for the building. With these 6 light shafts as a constructive element I created open floorplan and I created a closed facade that can be used as storage and to keep the warm Turkish climate outside the building.

Main entrance station and department store

platforms train

platforms metro

transfer deck

parking deck

station hall

architectonic idea

urban plan