To make Schützenstrasse accessible only to supply
to design two roundabouts to make easier traffic
to make a safe connection between city parts for pedestrian

Strong Transportation Infrastructure

To give a new face to Schützenmatte square
To support Free spirits of cultural Center Metzschule
To create busy meeting point and push out dealers and drug addicts

Movement of drug addicts and alcoholics

To make a slope accessible for all
To use the slope to create interesting structure
To transform Aare river valley and create functions and space for rest accessible for all

High slope Terrace

To use elliptic site to design multi function centre
To add new functions to Aare river valley by newly proposed buildings

Newly proposed buildings

Why plate?

Why not to use space under?

Why this shape?

How to connect green parts?
Urban concept is based on connection of city parts by green areas. Plan allows to connect different height levels and bridge over traffic infrastructure. Because of hard traffic influence, we decide to use big mass / plate / to dominate in the area and reduce traffic constructions / especially railway bridge.

Pedestrian routes lead to meeting point at Schützennatte part. Car parking from Schützennatte is situated under the grounds. It is combined with lower level of promenade ramp. This allows easier way how to get to promenade for disabled people.

Aare River Valley is connected with upper parts by system of spiral ramps. This solution makes Valley accessible for everyone.
Static traffic is solved by two underground parking.
First parking is situated under multifunction plaza and doktori from two levels. It is available by streets.
Second underground parking is under Schützenmatte. In master plan we take parking at the ground and move it under. This way, we get place for park.

System of public transport was created according to analyses, which were given. We designed roundabout at crossing Neuhruckstrasse and Bolwerk with radius 25 m. There was designed a second roundabout at the northern part of Neuhruckstrasse with radius 10 m.

distribution of functions
1: 2000
transverse section
longitudinal section
The building of multi-functional center is situated between several districts, near the bank of the river Aare. In addition to strong transport infrastructure of the area, trying to suppress it, is problematic and offers variety, which forms a border between the surrounding environment and the city. The concept was designed to create a friendly, that will make a smooth transition between the surrounding territories without encountering a difficult height level, which is also attractive for the architectural filling. This is achieved through the plateau, forming an integrated part of architecture, which is connected to the river and also forms a significant element of the site's identity.

The building is designed by three blocks that are interconnected. Between these there are internal areas, which alternate with interior galleries. Each gallery opens up to the level of place, so there is access to the object also from this level. Access to the underground garages is facilitated behind the building.

The building consists of two underground floors and four stories.

The underground floors are used as garages. The first floor is largely embedded in the ground and has an entrance in the form of a central area, which consists of shops and services, restaurants, cafes and a large area near the wellness center and showers that are accessible from the ground floor and also from the level of the plate. On the second floor the entrance is located on the opposite side of the building and consists of the main vertical movement of visitors within the building, while the spaces by means of a slope suited for persons with reduced mobility.

The second floor offers visitors a vast terrace for relaxation. The fourth floor consists of extension to the building and interior galleries provide the main vertical movement of visitors within the building. All the floors are connected with the streets by means with a slope suited for persons with reduced mobility.
At the situation you can see, that we tried to keep nature character of the river Aare. The new project is a great part, which you can see, we design to very similar way and covered with vegetation, using green walls and roofs.

The aim of the project was to make accessible the slope and the promenade along the river Aare and create the connect promenade with full functional recovery. The idea of this project is to create a network of objects that are connected by pedestrian connections at various levels using a terrain proposition.
The aim of the project was to design a treatment center for drug addicts and alcoholics in the city of Bonn. The location is meant to lead to an improvement of the specific area of increased incidence of drug addicts. History and architecture, the center will serve to transform patients undergoing treatment and will provide a care as well, ensuring a setting of uncommon elements from the streets into hospital premises.

The district surrounding historical center of Bonn gives a de-saturated and unpleasant impression and has been described as the nastiest area of the city of Bonn. For the development of this area, a project was designed with the aim to create a treatment center for the addicts. The goal was to create an environment for therapy and accommodation for patients in four buildings. The institution should provide setting of uncommon elements from the streets into premises of the treatment center.

Objects in the vicinity are mostly historical in nature, given that the treatment center is located on the edge of historic downtown Bonn. Original mass structures is heterogeneous in nature, there are buildings with different height division. The nearby building is a newly designed multifunctional center, providing a variety of functionality of entertainment and also a pedestrian promenade along the river area.
The building consists of six aboveground and two underground floors. The treatment facility is functionally divided into a day care centre and long-term treatment centre. These facilities work independently. The building is also equipped with gym, administration facilities, rental space on the ground floor. Parking is provided by an outdoor parking lot.

The intention was to create a private enclosed yard, which would form a relaxed, undisturbed area for patients. The heart of it is a central open space oriented to the river, which is used for active recreation of clients. Strong architectural detailing material is supplemented by simple facade design. The building has a uniform solution in brick, concrete cladding panels to achieve a compact mass.

The location, shape and height of the building is affected by a defined plot of land surrounding the historic city block buildings, mainly prevalent gabled and pitched roofs. The urban solution itself is based on completion of the block building area, by which the confinement towards the newly designed square is achieved. Urban structure of the area is again supplemented by the object from the southwest side of the land, which is oriented by north-south to the surrounding historic buildings. The entry for visitors is oriented towards the square while the staff entrance is located in the parking lot behind the building.