LOCATION
Bern, Switzerland

Population: 130,000
Size: 51.62 km²
Elevation:
- Lowest point: +480m (Aare river)
- Highest point: +542m (City)

UNESCO World Heritage City
Founded in the 12th Century

Die Daten haben nur informativen Charakter. Rechtsverbindliche Auskünfte erteilen die zuständigen Behörden.

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Massstab 1:10000

A- RAILWAY INFRASTRUCTURE
B- REITSCHULE CULTURAL CENTRE
C- SHÜTZENMATT SQUARED
D- KUNSTMUSEUM

"Convergent Diversity"  Carlos Alberto Vidal Wagner
Tutor:  Josep María García Fuentes
Tribunal I: Miguel Usandizaga, Pepa Gómez, Fernando Marzà
Junio 2012
PFC Masterplan y equipamientos socioculturales en Berna, Suiza

ACTUAL SITUATION AND PROGRAMM

Specific goals:
- New masterplan and existing facilities shall allow a more attractive use of the area now dominated by the extensive traffic infrastructure.
- Utilisation concept focusing on urban repair and quality of public space.
- Find balance between maximal density and protection of cultural heritage and green areas.
- Mix of functions optimized to achieve an attractive day and night-time use for a wide variety of users.
- Link Altenberg and Aare river path (±0) up to the city and up to Alpenegg residential area (+65).
- Strengthen link between the Reitshule and the cultural institutions Kunstmuseum, Progr.
- Connect Aare River Valley with the higher city levels.
- Create a new drug addiction center integrated with other functions conceived for a variety of users.

Why "Convergent Diversity"?

From the very first sight of the Schützenmatt site and from further analysis of the environment some clear legible outlines become visible. Some of them are already existing, and some of them had to be reinforced, but the key point is a convergency of directions primarily marked by the railway bridge and by Lorrainbrücke. The aim of the project is to extend this convergency to the users and more exactly to a variety of users, a diversity. The exact definition of both concepts itself needs no additional explanation of the core aims of this project:

Convergent (adj)
1 General definition: coming closer together; converging.
2 Biology: showing a tendency to evolve superficially similar characteristics under similar environmental conditions.
3 Psychology: tending to follow well-established patterns.

Diversity (noun)
The state of being diverse. A diverse range, a variety.

GOALS
- Urban renewal concept
- Aare River Valley access
- Integration of social services

PROJECT LEVELS
- Concept
- Urban renewal
- Aare River Valley access
- Integration of social services

ACTUAL SITUATION

Actual project perimeter section | A
Actual project perimeter section | B

TERRAIN SECTIONS | ca 5m

ACTUAL SITUATION PLAN Scale 1:2000

BERN ACTUAL AERIAL VIEW | SUPERPOSED PROJECT PERIMETER

BERN IN 1798 WITH FORTIFICATION | SUPERPOSED PROJECT PERIMETER

ALPENEGG RESIDENTIAL AREA

Einstein terrasse
Train and car parking occupy valuable public space

TRAIN STATION

PARKTERRASSE

UNIVERSITY

UNIVERSITY

ALTENBERG

AARE RIVER

ALPENEGG RESIDENTIAL AREA

ALTENBERG

AARE RIVER VALLEY

INTEGRATION OF SOCIAL SERVICES

PROJECT BUILDING

PROJECT LEVELS

PROJECT GOALS

ACTUAL SITUATION

Specific task:

- Traffic flows and buildings segregate Aare from Schützenmatt
- Growing altitude difference between Apenegg, Schützenmatt and Aare Valley
- Railway barrier between cultural institutions
- Traffic and car parking occupy valuable public space

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ACTUAL SITUATION AND PROGRAMM

Junio 2012