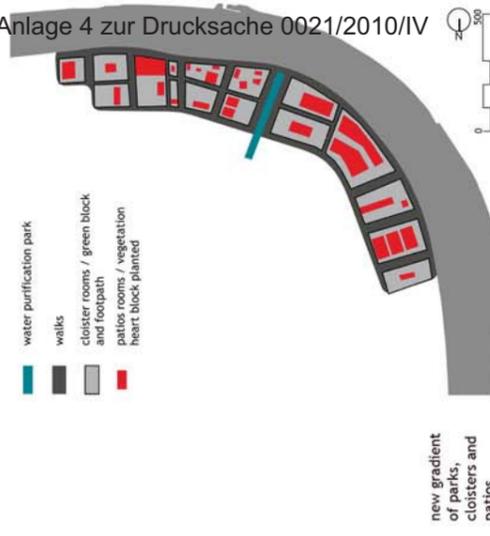
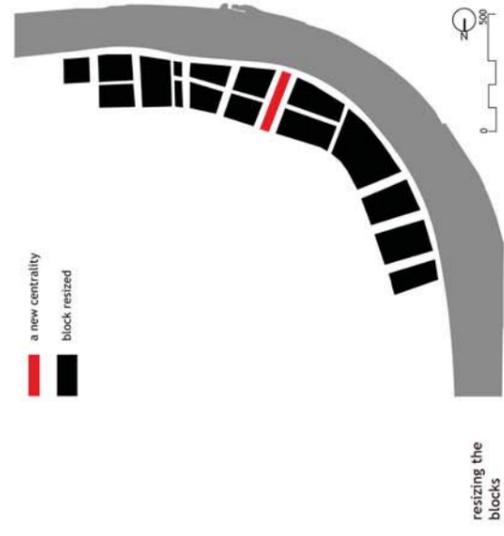
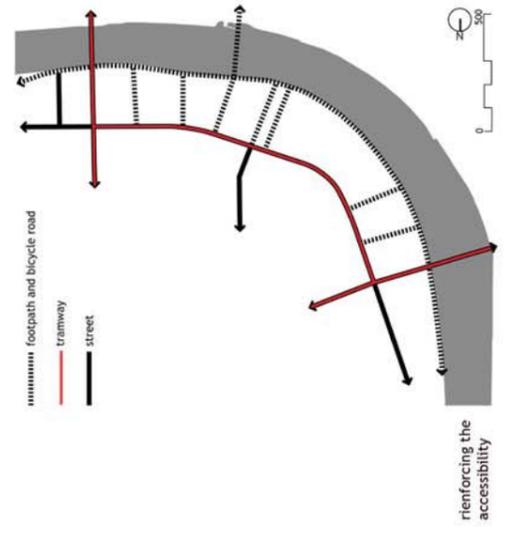
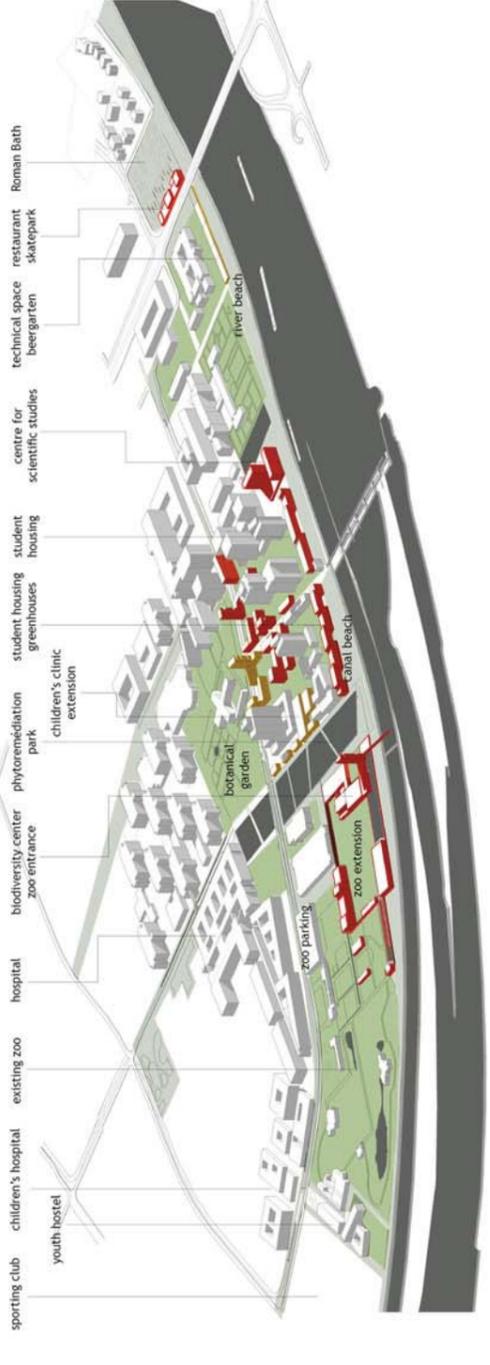
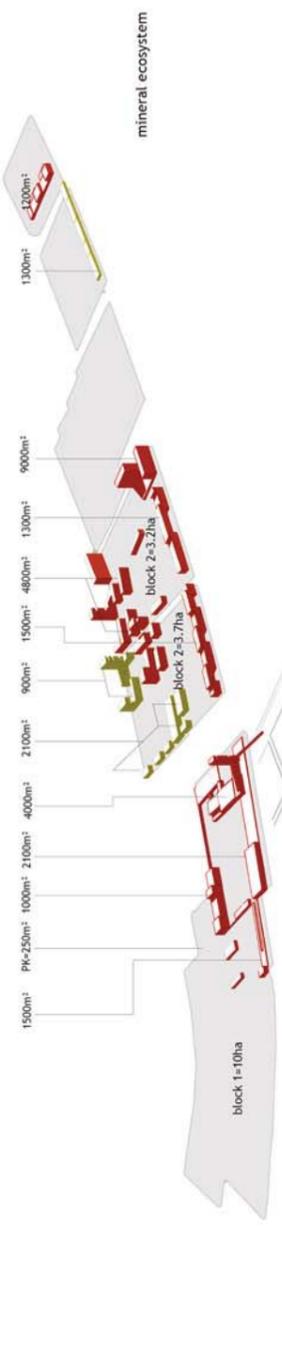
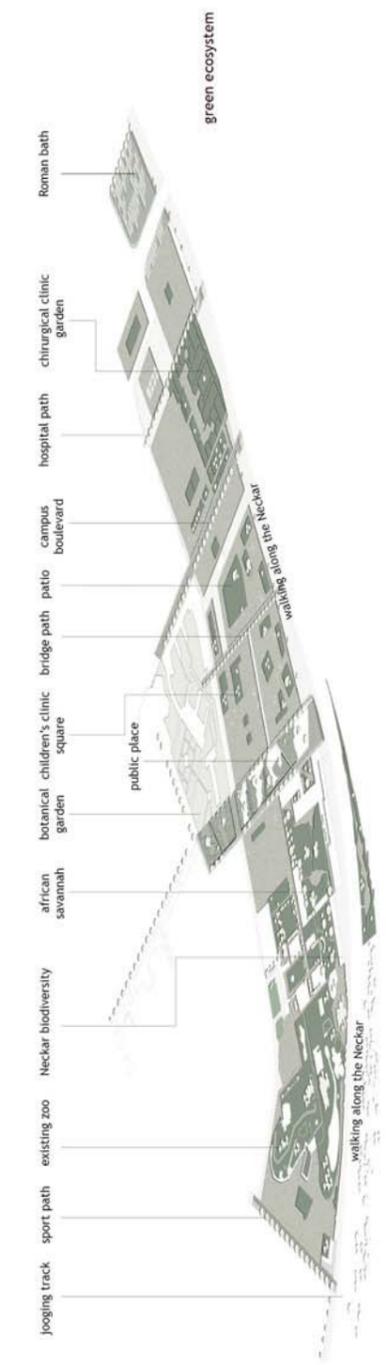
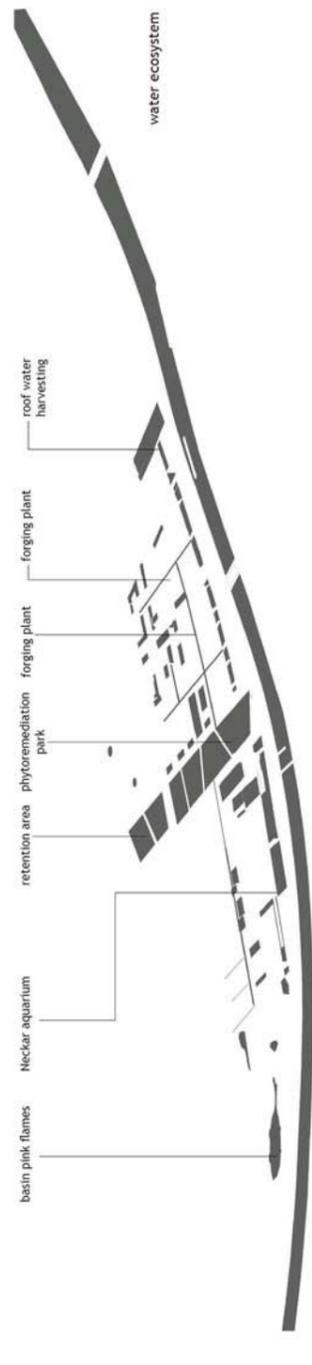


City on the river, the very wording of the project betrays the strong tensions it carries. The challenge is to make the best out of the secured lands in the campus zone and, at the same time, to emphasize the quality of the environment set at the interface of two remarkable biotopes: the river and the mountain. The tension thus created could unsettle the harmonious balance expected, because built sites and undeveloped spots of land are two ecosystems interacting (of ecosystems). City on the river becomes a project aiming at making (to make) the most of these interactions to protect and reinforce biodiversity.

The first category deals with the relationships between mineral and vegetal forms, interior and exterior, built and undeveloped sites.

The second category refers to the practices in organisation or management of the territory



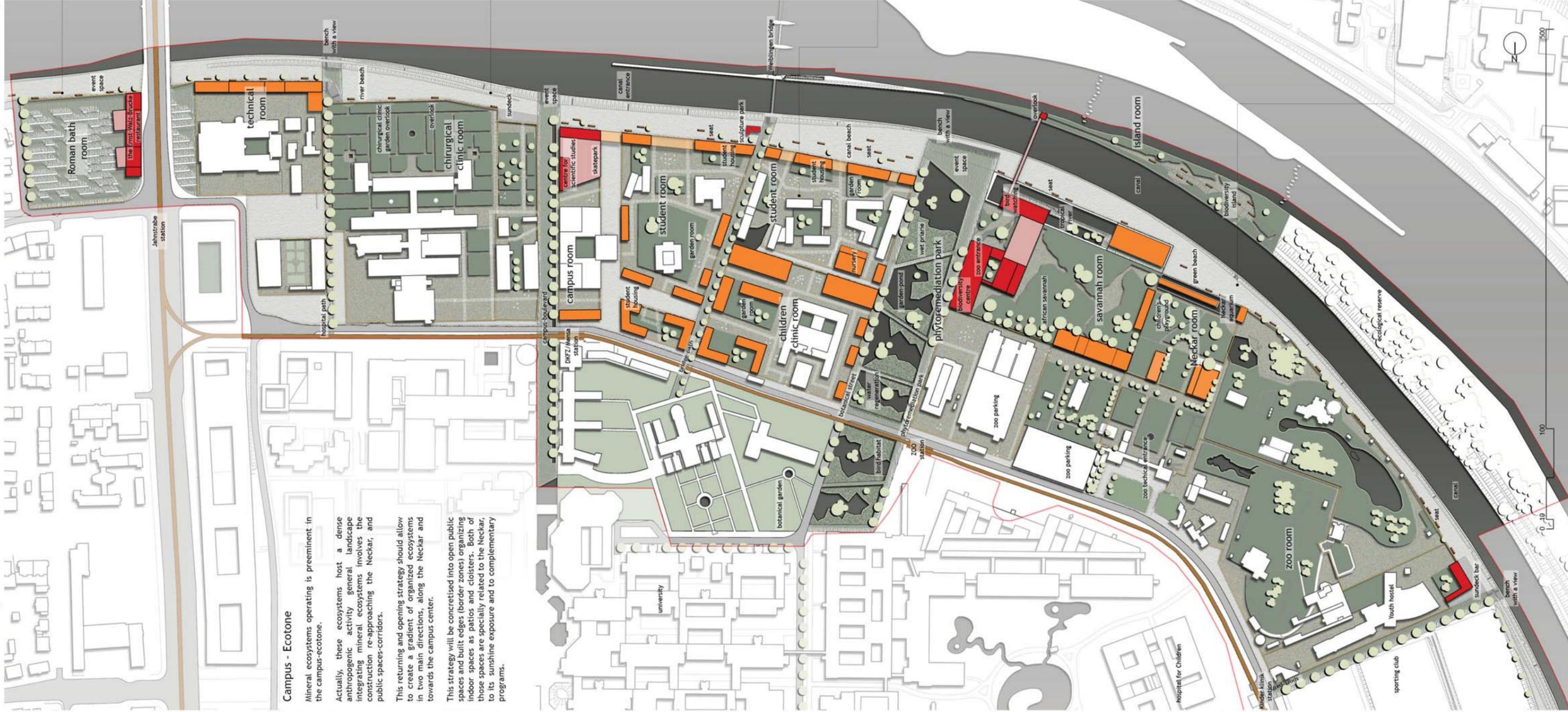
Campus - Ecotone

Mineral ecosystems operating is preminent in the campus-ecotone.

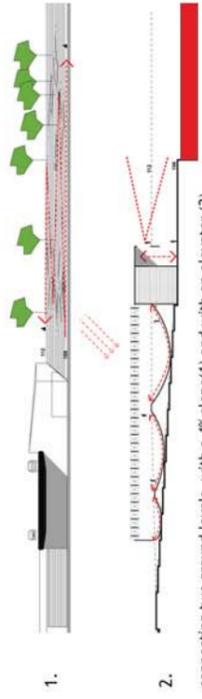
Actually, these ecosystems host a dense anthropogenic activity general landscape integrating mineral ecosystems involves the construction re-approaching the Neckar, and public spaces-corridors.

This returning and opening strategy should allow to create a gradient of organized ecosystems in two main directions, along the Neckar and towards the campus center.

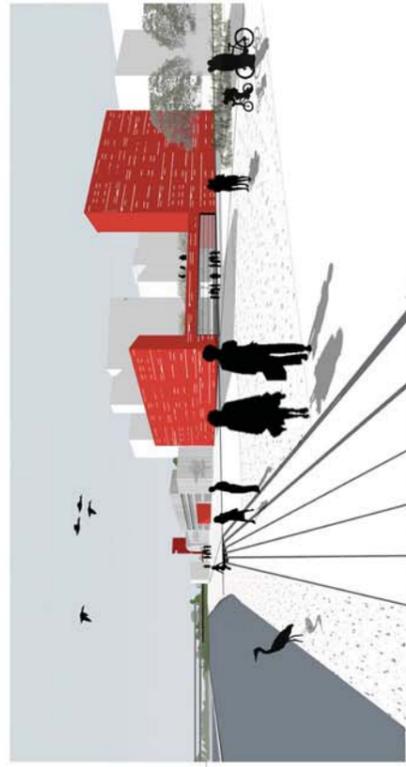
This strategy will be concretised into open public spaces and built edges (border zones) organizing indoor spaces as patios and cloisters. Both of those spaces are specially related to the Neckar, to its sunshine exposure and to complementary programs.



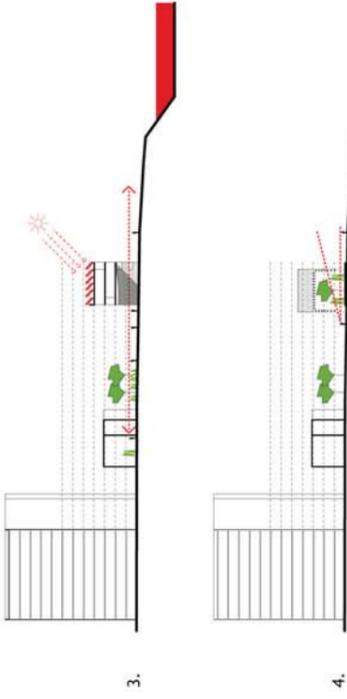
Roman Bath square: benches, variety of trees, skateboard, elevator



connecting two ground levels, with a 4% slope(1) and with an elevator (2)



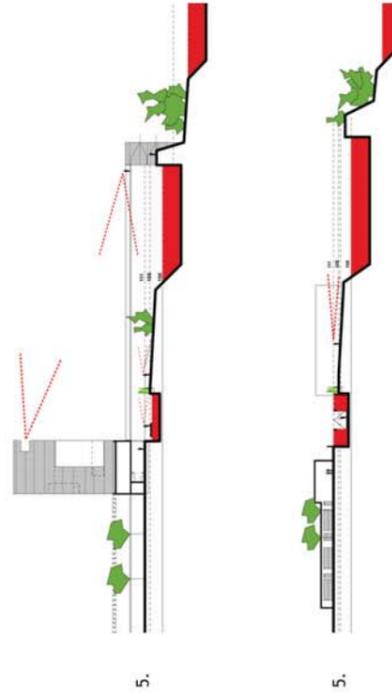
the Campus Boulevard gate: the Biodiversity Center towards the Neckar river



student housing interacting with different ecosystems (3), greenhouse program for common uses (4)



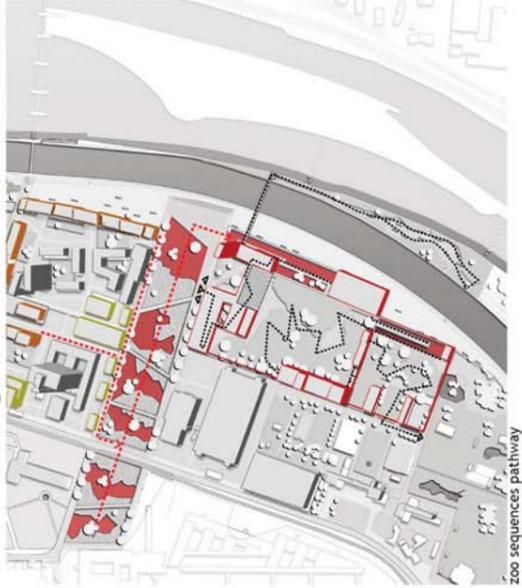
view from the students room: a cloister defined by student housing and greenhouses



different spatial experiences to discover the biodiversity (5) and (6)

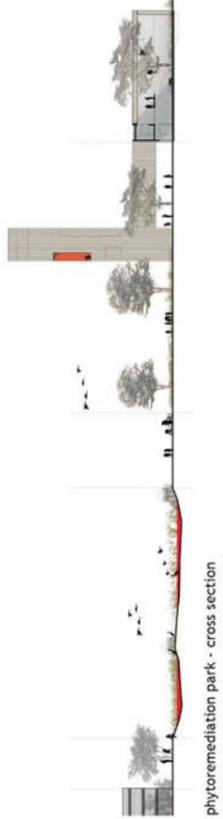


view from the Neckar river: african-tropical and natural biodiversity

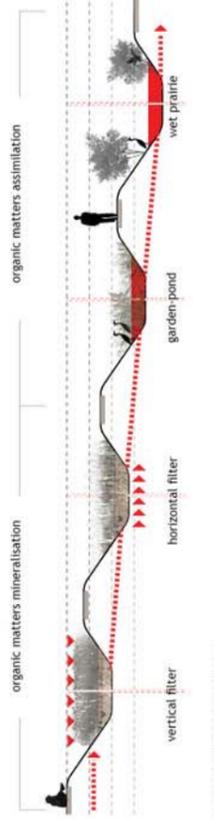


- 1 entrance zoo building
- 2 tropical river/biodiversity island
- 3 Neckar aquarium
- 4 african savannah enclosure
- 5 aviary for carrion fiddler
- 6 children's playground
- 7 to existing zoo

zoo sequences pathway



phytoremediation park - cross section



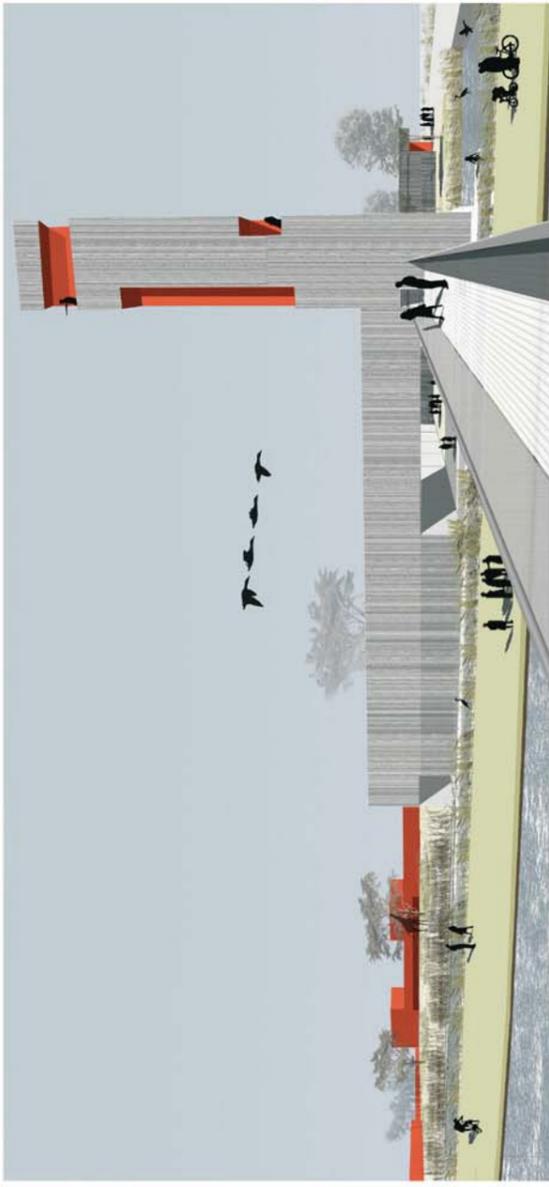
water treatment process



- yellow iris
- jonc
- typha
- reeds
- thalia
- biu salvia
- mentha
- nymphaea
- equisetum



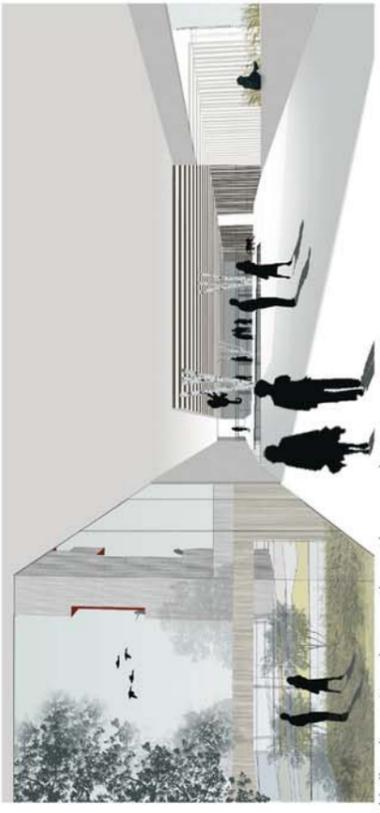
phytoremediation park - view from the botanic street



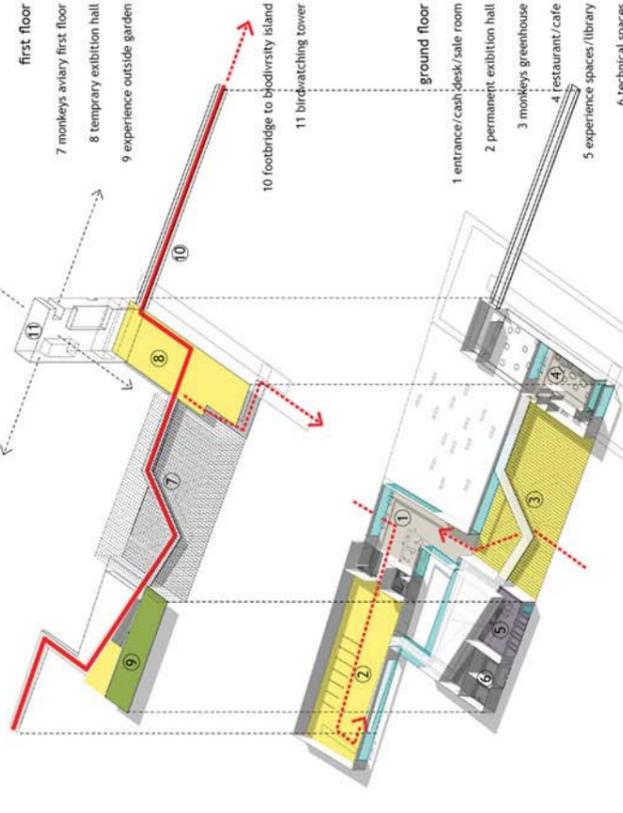
biodiversity center facade over the Neckar canal - view from the new footbridge



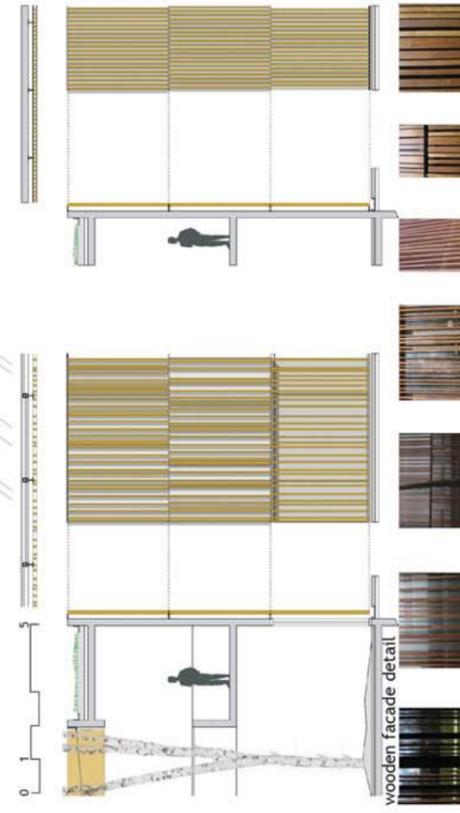
biodiversity center - ground floor



biodiversity center - view over the monkeys greenhouse



biodiversity center - program scheme



wooden facade detail



biodiversity center - first floor