

# 3krE

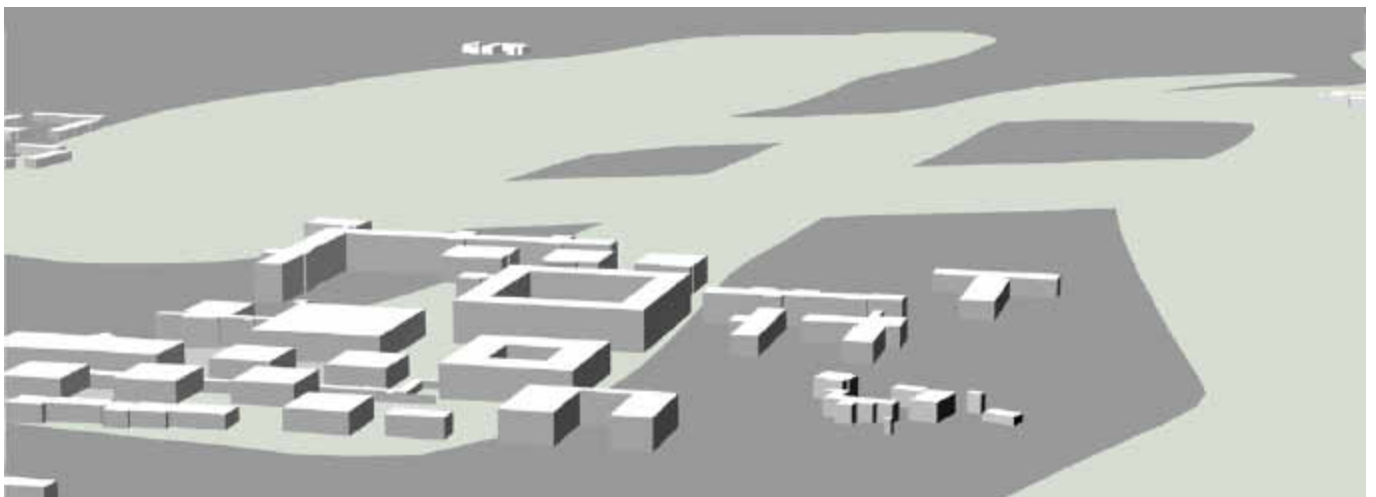
Urban development project in Trekroner, Roskilde. Process management by Uid / Henrik Valeur and Dan Stubbergaard, Copenhagen, in collaboration with metascape.dk and Technical Administration, Roskilde, 2002. Projects by cOPENhagenOFFICE, kollision, Plan B, PLOT and Uid. Process co-financed by the Realdania Foundation.



Trekroner is currently one of the largest development zones in the metropolitan region of Copenhagen. It is located on the outskirts of Roskilde, 25 km west of Copenhagen. Trekroner has its own railway station with regional connections and good highway access, and it is within short distances of the local airport and the historic city of Roskilde.

The area was previously and still is to some degree agricultural. It consists of wide-open fields, scattered vegetation, small rivers and lakes.

Over the past 30 years it has also been the site of the Roskilde University Center (RUC). Like other universities constructed in the early 1970s RUC was placed far away from everything else. Today seen as a huge asset to the city, the contexts are changing from rural to urban. RUC is now surrounded on all sides by 3 development zones: Trekroner West, a housing district already under construction; Trekroner South, where a mixed commercial development has been planned with both offices and a shopping center; Trekroner East (3krE), a housing district with 1200 dwelling units that are scheduled to be built from 2005 through 2014.

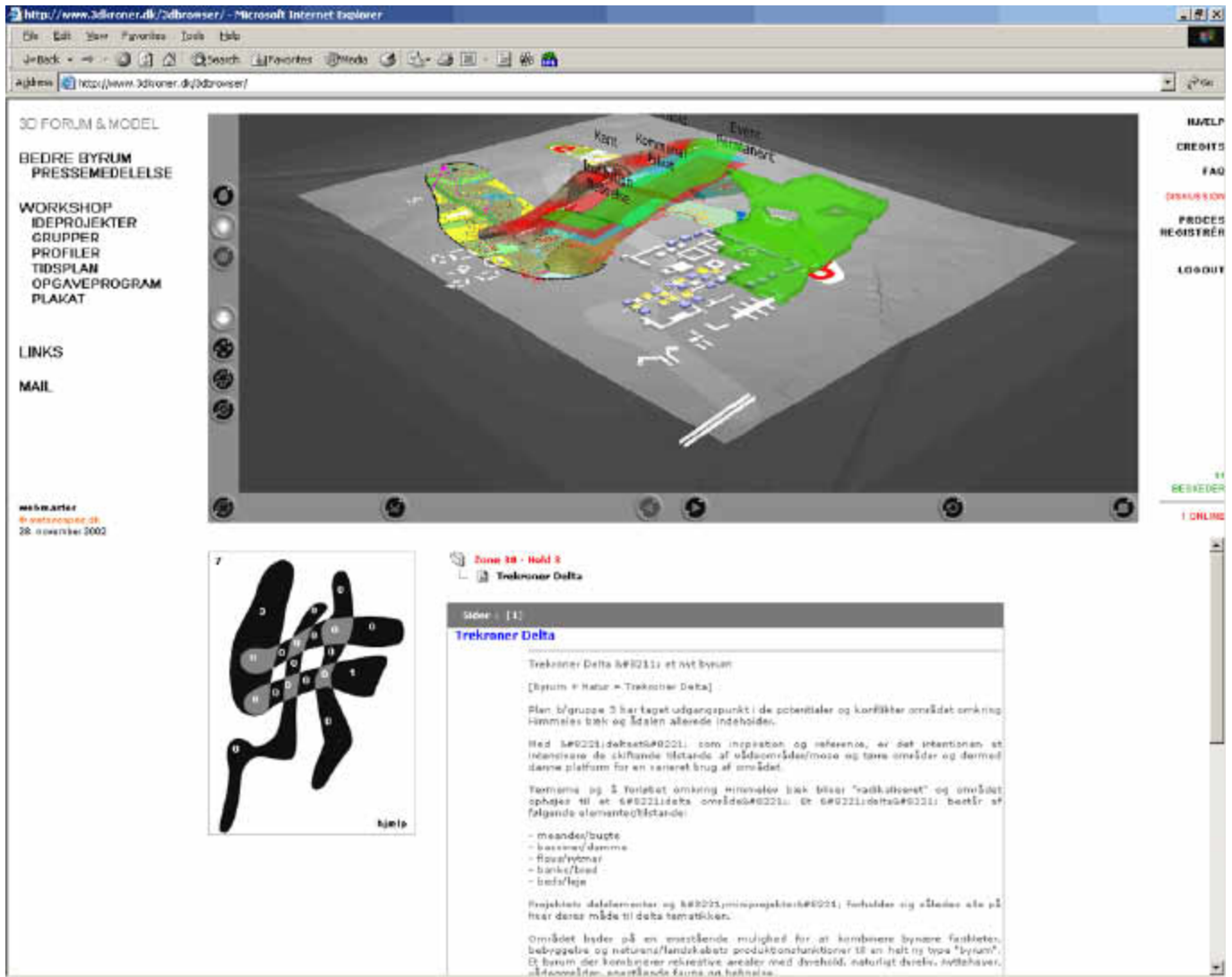


## planning process

The planning process behind 3krE differs from normal practice in the way that the exterior spaces are being planned prior to the design of the buildings, with the intention that these spaces will inspire and influence the subsequent building projects.

The conceptual plan for 3krE can be seen as an archipelago, inhabited by specific target groups, with a network of in-between spaces functioning as the negotiating zones, where possible exchange between different groups of people can take place. These exterior spaces thus become crucial to the social viability of the area.





## 4D+ model

3krE is a pilot project, where the potentials of new communication technologies - making planning-processes more open and accessible to the general public - are being tested. Information on the development of 3krE is available online on the web-site, [www.3dkroner.dk](http://www.3dkroner.dk), which includes a 4D model of the area. The model is continually being updated with new proposals, and there is a discussion forum where people can comment on the proposals, thus facilitating a genuine dialogue between planners and users, throughout the planning process.





## Workshop

The development of 3krE was initiated through a 5 day workshop, where groups of people representing a broad variety of interests worked together to create project ideas for the exterior spaces of 3krE. Each project group had a project leader from a young and talented, yet relatively inexperienced, architectural office. The different groups also included visual artists, investors, landscape architects, designers, members of the local nature conservancy association, students from the school of architecture and from the technical university, members of nearby youth clubs, the technical chief of RUC, inhabitants from a neighboring settlement focused on ecology and sustainability, the chairman of the local parochial church council and staff from various branches of the municipal administration. A total of 60 people participated in the workshop.



## Idea projects

The 5 groups worked out project ideas for 5 individual sites. By merging the existing landscape with new urban qualities into a network of points and connections the 5 groups created a set of proposals for the exterior spaces of 3krE. Each site intentionally overlapped the adjacent sites, thus forcing the groups to negotiate common solutions along their mutually shared zones without resorting to an overall and unifying plan. Instead they formed a coherent plan of great variation and diversity.



### group 1 / cOPENhagenOFFICE

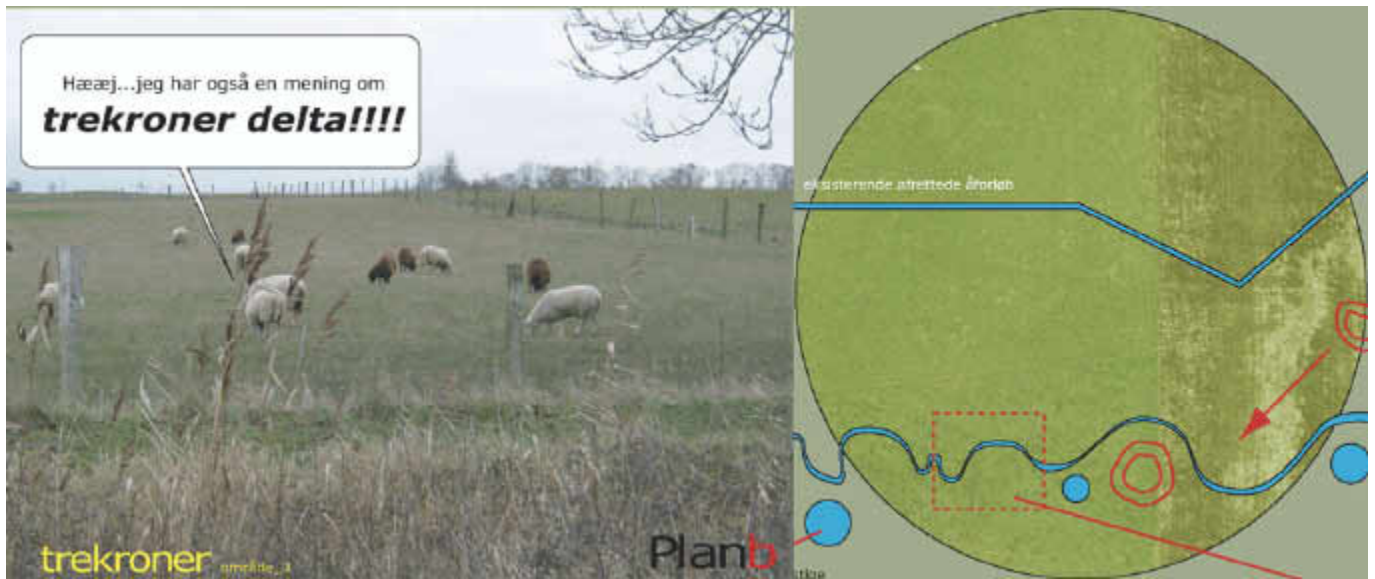


### group 2 / kollision

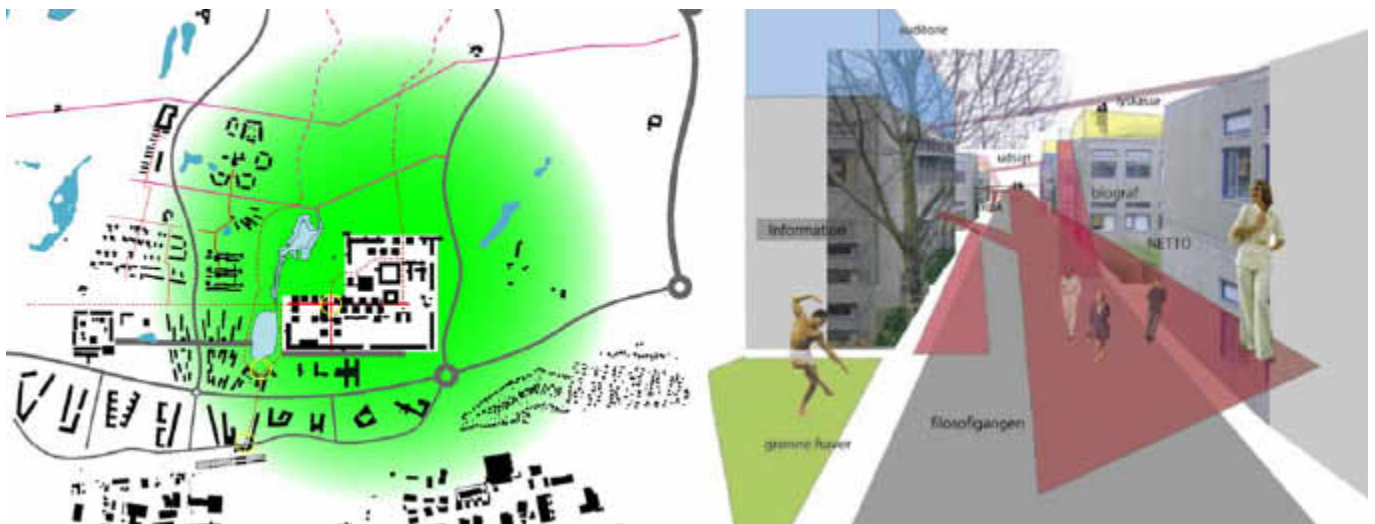




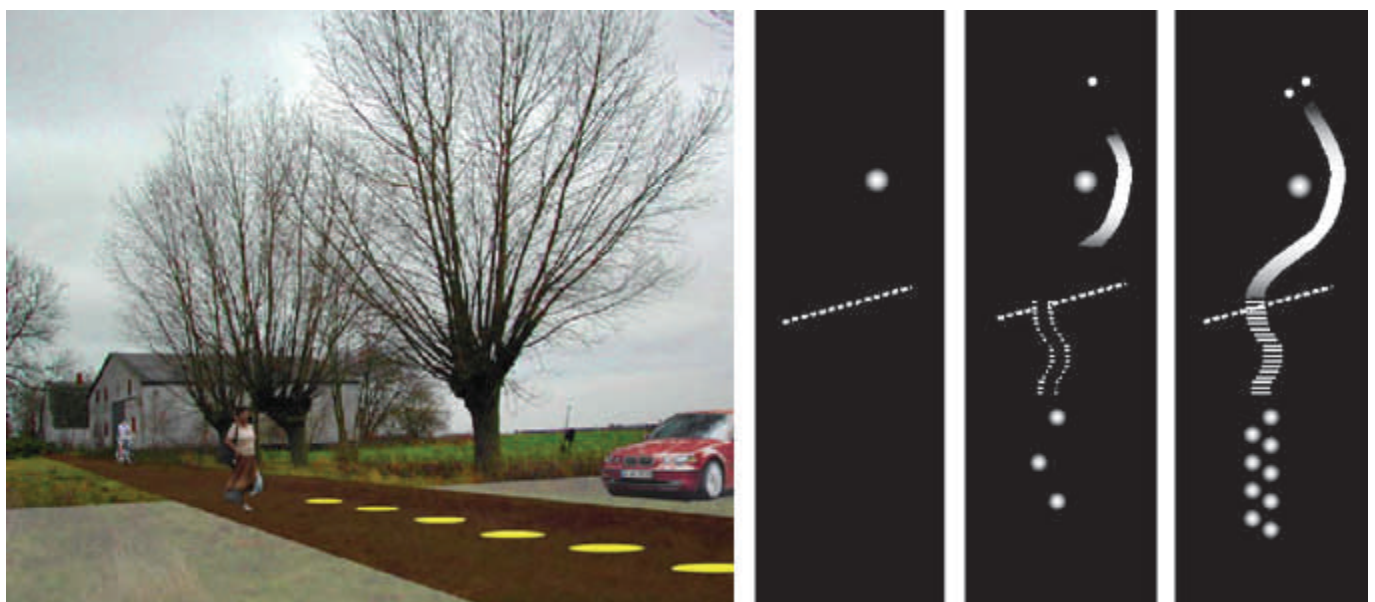
group 3 / Plan B



group 4 / PLOT



group 5 / Uid



To be continued ...

After the workshop the 5 architectural offices were given 30 days to further develop the proposals from ideas into actual drafted designs. The entire process, from the initial workshop until the designs were drafted and ready for implementation within the district plan, took less than 4 months.

The projects designed for the exterior spaces of the 3krE development are scheduled for construction in 2004-05, while the 3krE development as a whole is scheduled to continue through 2014. Because the exterior spaces are being realized prior to the construction of the buildings themselves, a full-scale 1:1 mock-up of the entire new housing development is being erected on-site. This will provide the future inhabitants a unique, live opportunity to follow the planning process - an optimal basis for a continued dialogue between the future inhabitants and the planners.