The role and position of VINEX neighbourhoods in the region

Developing a connecting urban node - Graduation project Urbanism June 2010

PROBLEMFIELD

VINEX neighbourhoods are
- often not designed on a regional scale
- connection to the city is weak
- not well connected to the surroundings

While around and in between VINEX neighbourhoods there is space and potential for development which should be transformed to improve the role and position of VINEX neighbourhoods in the region.

Three key projects:
- Connection local and regional networks
- Development of park and event zone with leisure functions for the region
- Transformation of station area in urban element, a new connective structure with place value

Artist impressions design

Artist impressions place quality

APPROACH

With the changes in society a new urban form is developing: the urban network. The network consists of flows and nodes. People are traveling faster and further and the focus is more on the quality of the space. Public transport nodes are places where people meet and where node and place value play an important role. At the public transport nodes in the inbetween space of VINEX neighbourhoods there is potential for development.

METHOD

Use quantitative information to define the node value:
- public transport network value
- road network value
- amount of inhabitants within reach of the station
- functions within influence area of station

Calculate the node and place value for different public transport nodes gather this in the new node place model. From this is possible to define what the potential of different locations is.

Development of a new node place model for public transport nodes

Using the model to develop a vision for the region

Focus on VINEX neighbourhoods