

City	Vantaa
Location	Leinelä
Population	188 000
Study site	4ha
Site of project	4 ha

**TOPIC**

New Town Leinelä. The city of Vantaa is starting the detailed planning of the new residential area of Leinelä in collaboration with different construction authorities. It is a priority enterprise for the city due to the area's special strengths. The area has excellent traffic connections with a new railway link and road network, and it is situated close to the airport. Also the nature has a special role in the area which is in its natural state.

Theme for the area has been "a four seasons town".

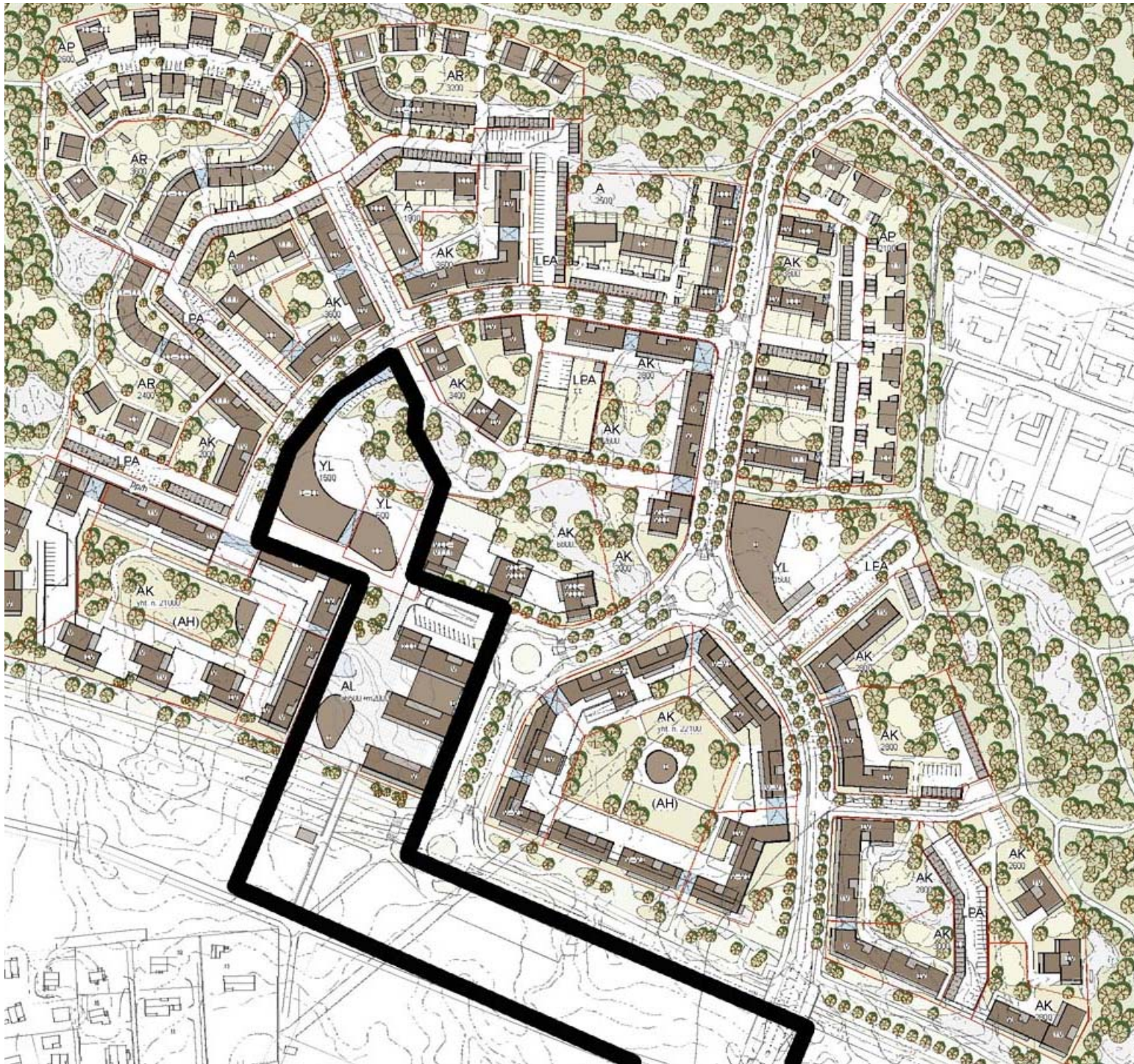
To the north-east of the area is Koivukylä suburb (11.000 inhabitants) which is mainly built in the 1970's and 1980's. The south side of the area is bordered by a new road, Koivukylänväylä, which is under construction. Ilola, a lowrise residential area (built also mainly in the 1970's and 1980's) is located west of the competition area. To the north of the Leinelä area is Rekolanmäki area in its natural unbuilt state. There is a reservation for the building of a circle rail line parallel to Koivukylänväylä, which would bring good public transport connections to Helsinki center and the airport.

**TERRITORIAL SCALE : CONURBATION**

The location of Vantaa to the north of Helsinki supports its growth: most major roads and railways pass through Vantaa to the capital. At the heart of Vantaa is Finland's most important, constantly expanding Helsinki-Vantaa Airport.

Vantaa is divided into several regional centres and the commuting traffic is traditionally in direction north-south towards Helsinki center. As the metropolitan area expands and new working areas are created, also the east-west directed traffic is increasing rapidly. The new circle rail line connects the area to Helsinki center and the airport, as well as the nation-wide railway network. The circle rail line is expected to be realised by the year 2008.





**URBAN SCALE : STUDY SITE**

The total area of Leinelä is 32 hectares whereof 43% is residential block area, 16% traffic area and 41% recreational area. The planned building gross floor area in total is 125 800 m<sup>2</sup>, the residential floor area being 114 600 m<sup>2</sup>. The area will house about 2500 residents.

**Programmatic intentions:**

Due to the excellent traffic connections of the area, Leinelä area will be developed to take good advantage of the public transport system as well as bicycle- and pedestrian connections. The use of private cars can be decreased as a consequence. This supposes versatile use of services such as car sharing, as well as plans for new neighbourhood services and distribution networks for the area.

**PROXIMITY SCALE : SITE OF PROJECT**

A plan for the urban structure of Leinelä area has been laid out, where the area is presented as apartment building-dominated area with supporting services. Most of the area will be for multistore building. The north of the area will be dominated by small-scale housing. The competition area includes all the most important public places of the centre: An "image-building" (a service house), square, railway station with its roofs, pedestrian bridges, kindergarten.

**Programmatic intentions:**

Total permitted gross floor area for the competition area is 10,500-12,000 m<sup>2</sup>. This target may be exceeded with proper justification. 2,000-4,000 m<sup>2</sup> of the permitted gross floor area is for business and office premises. Housing for resident groups who do not require yard areas (young people, students, elderly, the disabled) should be appointed 6,000-8,000 m<sup>2</sup> gross floor area. Families with children should have housing in the blocks surrounding the central area, with yards and larger flats. What kind of Leinelä you see at the first sight? What kind of life there could be in the Leinelä centre during the day and during the year?



