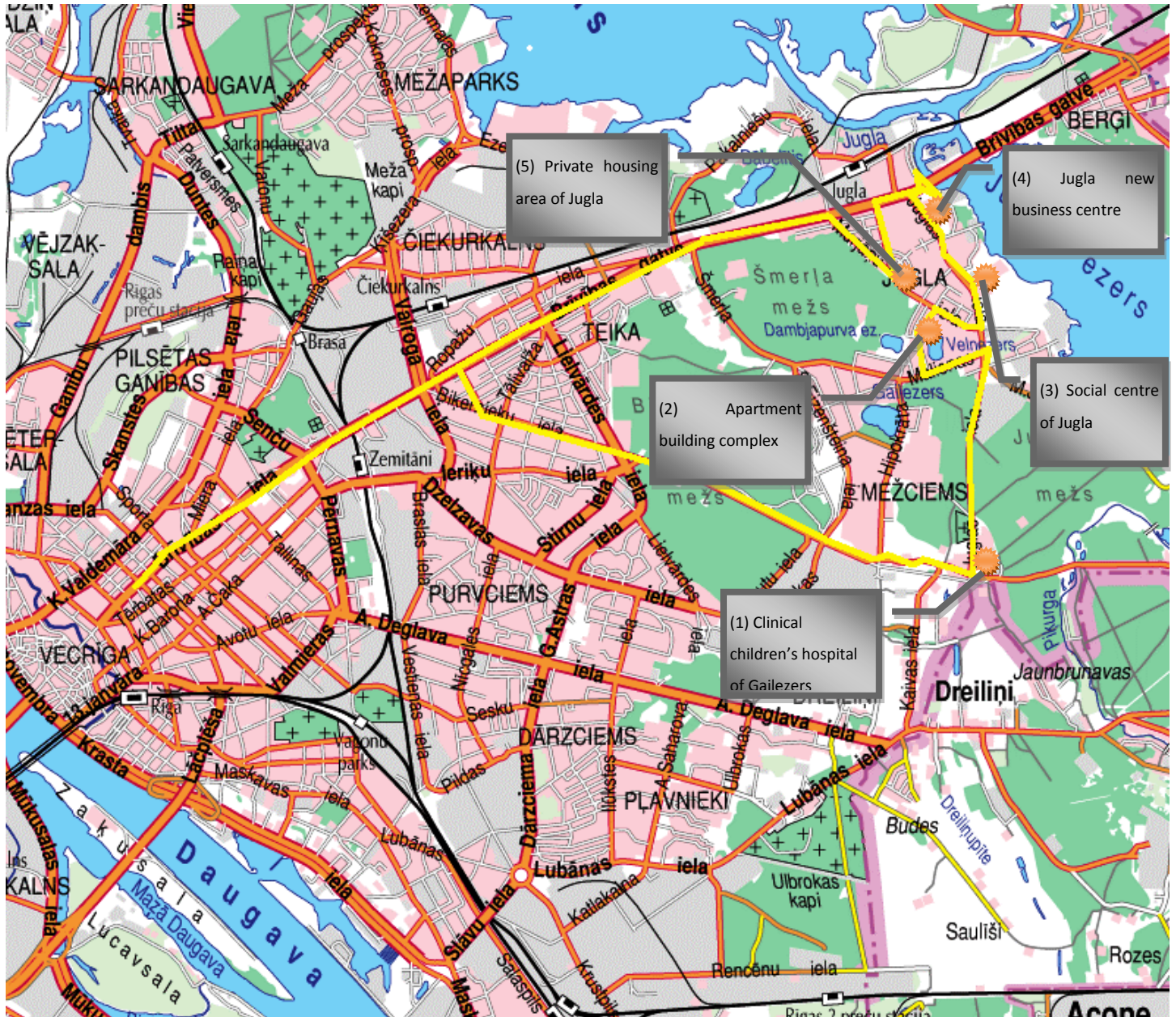


# STUDY TRIP (01.12.2011.) Jugla neighborhood



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## OVERALL INFO ABOUT JUGLA NEIGHBORHOOD

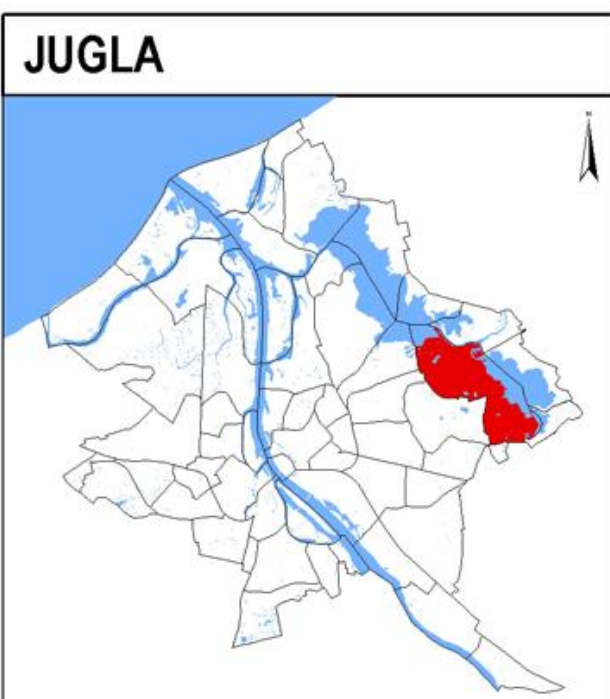
Area: 1409.9 ha

Inhabitants (2010): 27 250

Density: 19 inhabitants/ha

Employment (2009): 6 311

Total area of Jugla neighborhood is 1409.9 ha, which is almost 3 times more than the average area of a neighborhood in Riga City. Length of Jugla neighborhood circumference border is 19573 m. This makes Juglas the second largest neighborhood of Riga and comes together with a very complex spatial structure. Overall the visual borders of Jugla are easy to identify in nature (except for the NW border around Lizuma Street), however the spatial unity is tempered by Valga direction railroad located in northern part of the neighborhood and the large area of the neighborhood. As the key element unifying the neighborhood in turn we can consider Jugla Street running through almost entire neighborhood and connecting other streets of the neighborhood.



From the planning perspective and inhabitants’ perception the total area of Jugla is divided into several smaller parts – Fishermans Village (northerly from railroad), Strazdumuiža (quarter at lake shores of Jugla lake between Brīvības gatve, Jugla Street and Pāles Street), Village of the Blind (quarter at lake shores of Jugla lake on both sides of Pāles Street), Jugla (high rise living areas around Brīvības gatve, Juglas, Malienas, and Murjāņu streets) and Juglas Fur-farm village (quarters around Mazā Juglas Street in neighborhoods SE part). Thus it is almost impossible to speak about one compositely united Jugla neighbourhood as when we speak about other neighborhoods of Riga, and in point of fact it could be possible to divide the neighborhood into two or even more separate neighborhoods.

In case of Jugla neighborhood, mainly due to the large area size and compositional un-unity, we can distinguish more than one core of the neighborhood. Center core elements can be find around the area on both sides of Brīvības gatve, although as even more activities of local economy is to be found around junction of Brīvības gatve and Juglas Street. A smaller local sub-centre has developed in the central part of the neighborhood around junction of Juglas and Murjāņu streets. In its turn, there are no center core elements in further detached parts of the neighborhood (for example, in Fisherman’s Village and Jugla Fur-farm





Village), although it would be desirable such elements to develop to improve the availability of day-to-day services and thus to reduce the transportation costs of inhabitants living there.

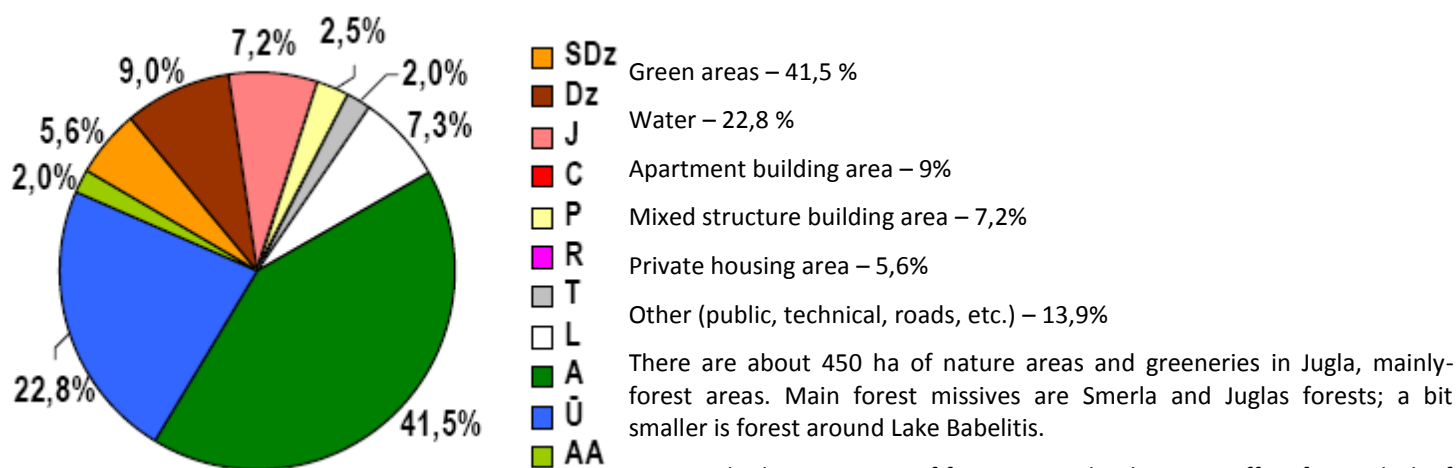
Jugla is administratively part of Riga Vidzeme district (which is administered by Riga Northern administration office). There are in total 172 145 people living in Vidzeme district (data from September 1, 2011), representing 24.2% of the total population of Riga. Vidzeme district covers the area from the centre of the city (from Reval Hotel Latvija) till Berģi and Brekši in the northeast part of the city and till Suži and Dreiliņi in the northern part of the city. Total area of the district is 57 km<sup>2</sup>. Jugla thus makes up 15,7% of district's population (3,8% of city's total population) and 24,7% of district's territory (4,7% of city's area).

Fast development of Jugla began in 1960-ies when complex residential high-rise housing estate blocks were built there; thus Jugla makes place two after such housing estates firstly were built in Āgenskalns starting 1958.

Conditions for construction are different in different parts of the neighborhood. Neighborhood's northern and eastern sections are almost unsuitable for construction works due to the flat ground waters (1.5 m). Difficult conditions for construction exist in Jugla's NW part (between Ķīšezers and Pakalniešu Street), as well as in parts of south-west coast of Jugla Lake and around Piķurga rivulet, where there are generally very high groundwater levels (<1.5 m)

Jugla neighborhood NW corner has relatively favorable conditions; while all other areas has favorable conditions for construction. Coasts of Ķīšezers Lake and Jugla Lake are characterized by a relatively high risk of flooding; in wide range as high as 10%. It is essential to take these factors into account when planning development in these areas.

## 1. CLINICAL CHILDREN'S HOSPITAL OF ĶIŠEZERS



concepts that can be elaborated on to improve the quality of greeneries in Jugla.

Jugla is rich with waters, compared with other Riga City neighborhoods. Lake Jugla is the largest lake in Jugla neighborhood. Lake Kisezers borders only north side of the neighborhood. There are several smaller lakes in Jugla — Dambjpurva lake and Velnezers lake, both very popular for recreation among Jugla inhabitants. Also there are a few small rivers that cross Jugla's neighborhoods.

Within this concept we propose detailed project to improve Juglas lake waterfront as well as the banks of Strazdupite river.

## 2. APARTMENT BUILDING COMPLEX

Lack of the parking lots that can be evidenced throughout Jugla's multi-storey apartment building courtyards. Courtyards are mainly without necessary landscaping, and cars are parked right in the green common areas or on the access road (blocking access to the emergency transport in that way).

