

6.7 Collection System Improvement

6.7.1 Project Design

a. Justification

The target area of the pilot project is all the Apartment area of the Chingeltei district, Khoroo from 1 to 6. These Khoros are located in the commercial center of Ulaanbaatar and mixed with residential and commercial areas, as shown in Figure 6-19 (blue buildings are office buildings or shopping complexes, while red and pink buildings are apartment buildings).

Many of apartment buildings in Khoroo 1 – 4 are occupied by small business such as offices, shops, printing companies, textile companies and restaurant on the first and underground floor, and waste from these small scale businesses was collection together with waste from households in the same apartment buildings.

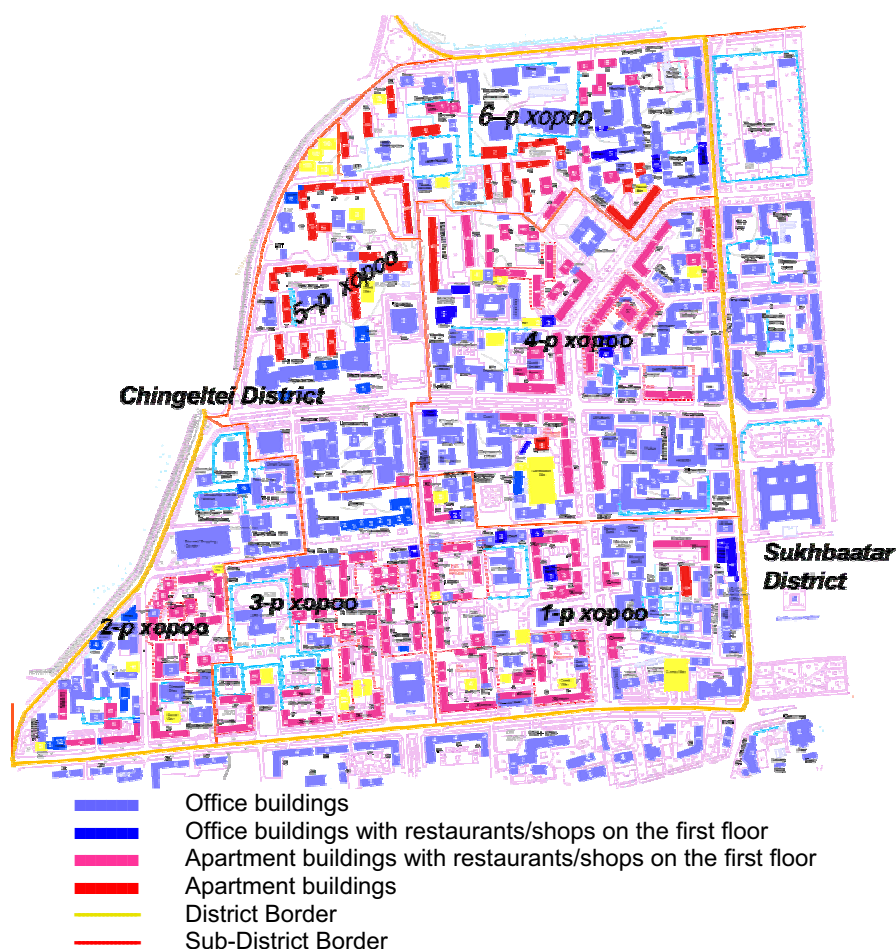


Figure 6-19: Project Site

Until September, 2005, in the most parts of the Khoroo 1-4, a container collection system was applied, while high rise apartments in Khoroo 5 & 6 used dust chute to collect and store waste. The container collection system caused various problems such as a huge waste heaps around containers and scattered waste, and TUK of the Chingeltei district started the bell collection system in Khoroo 1 & 3 last September. TUK expanded this collection system to the rest of the target area except high rise apartment buildings with dust chute and business areas.