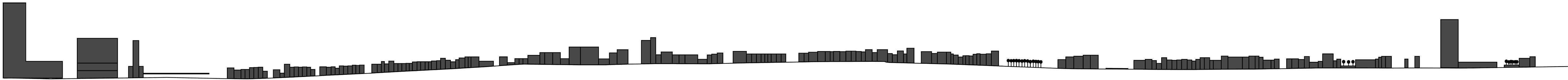


URBAN RHYTHM SECTION

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Small is Power Workspace
OIKONET Elective
Faculty of Architecture
KU Leuven
2015-2016



SCALE 1|3000

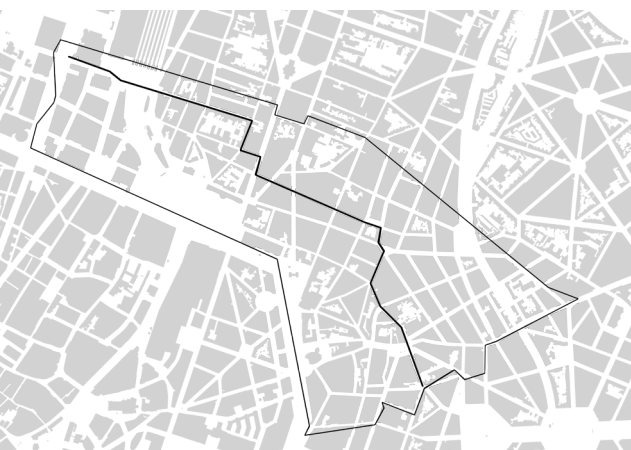
Hours

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01 | RHYTHM OF VEHICLES

02 | RHYTHM OF PEDESTRIANS



LEGEND:

- Counting unit for an object (pedestrian/vehicle)
- Opening time of building's function during a day

Saint Josse ten Noode is a super diverse district, has the highest dense and number of immigrants of Brussels so safety is one of significant issues in the area. Several boundaries make this district being divided into sections along the length of the area with different characteristics. Therefore, a long section has been selected to investigate on the safety throughout the region which relates to the rhythm of the urban activities.

As architectural facades are elements that can alter the routine of urban activities, then what happens on those facades such as hours of daily operation corresponding to the function of architecture could be a marker which generates rhythm of circulation in the city space. By using tomography as a tool of approach, the relationship between architectural factors and social factors is discovered. Three times a day at 8h, 15h and 20h, statistic of pedestrians and vehicles were recorded practically along the route of 2km in order to facilitate the comparison and evaluation.

Each line in the tomography corresponds to a counting unit of an object (pedestrian or vehicle). A gray layer is superimposed at the bottom represents the opening time of each architectural facade helps readers link between the elements of the tomograph easier.