AWeaved**Place** in L'Hospitalet (Barcelona)

A study of the fragmented city of L'Hospitalet

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An initiative of:

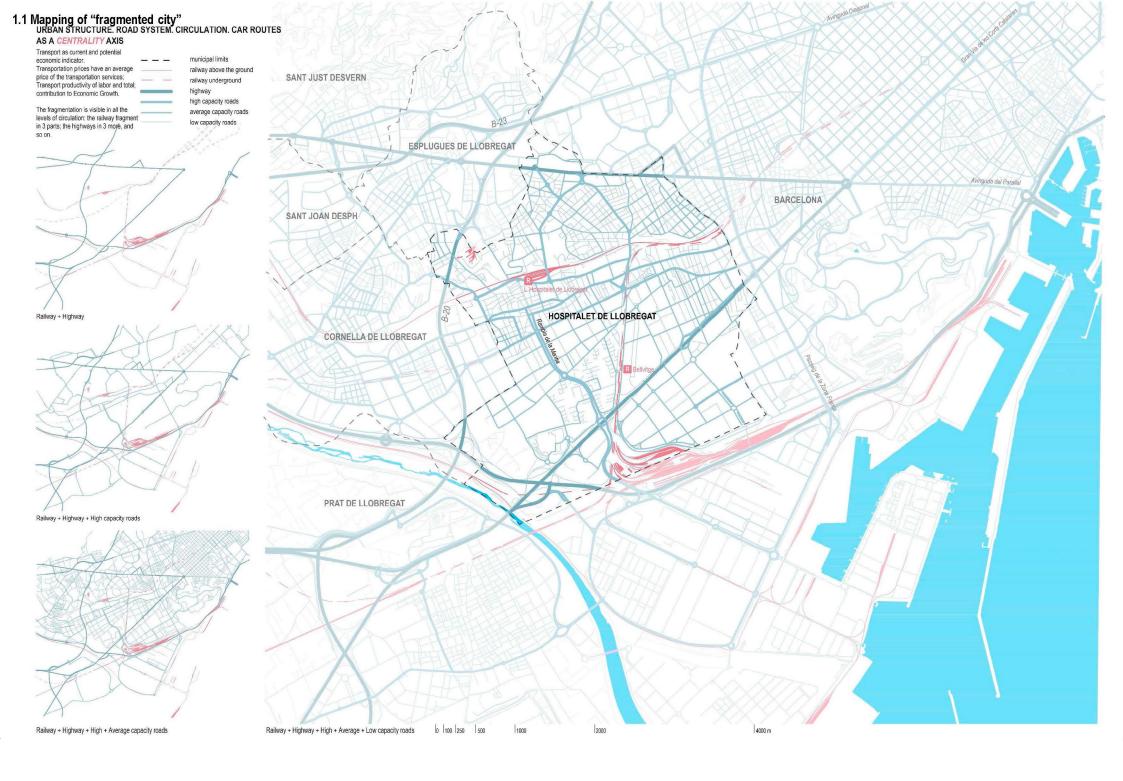
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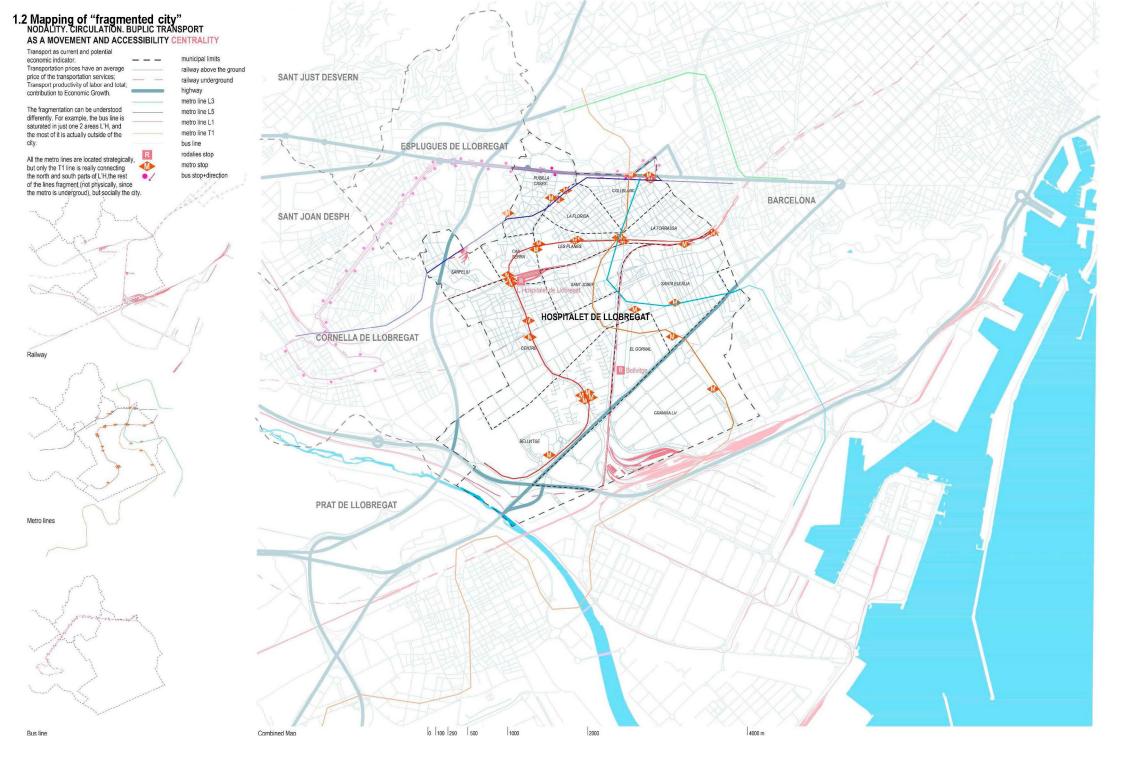
The aim of this study of the city of L'Hospitalet is twofold:

- 1. To identify the strengths and weaknesses of the urban structure and
- 2. To detect the areas of the city with the greatest potential for strengthening the links between people and places.

ANALYSIS OF THE URBAN STRUCTURE

Transport



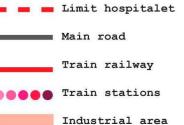










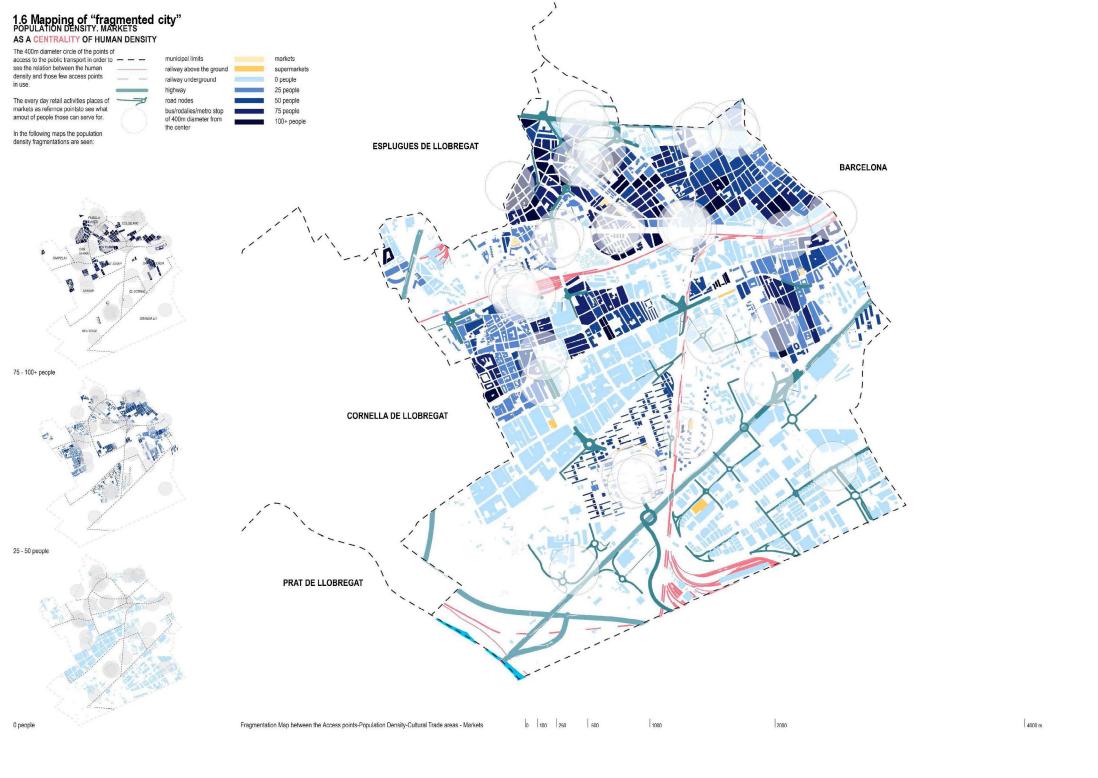






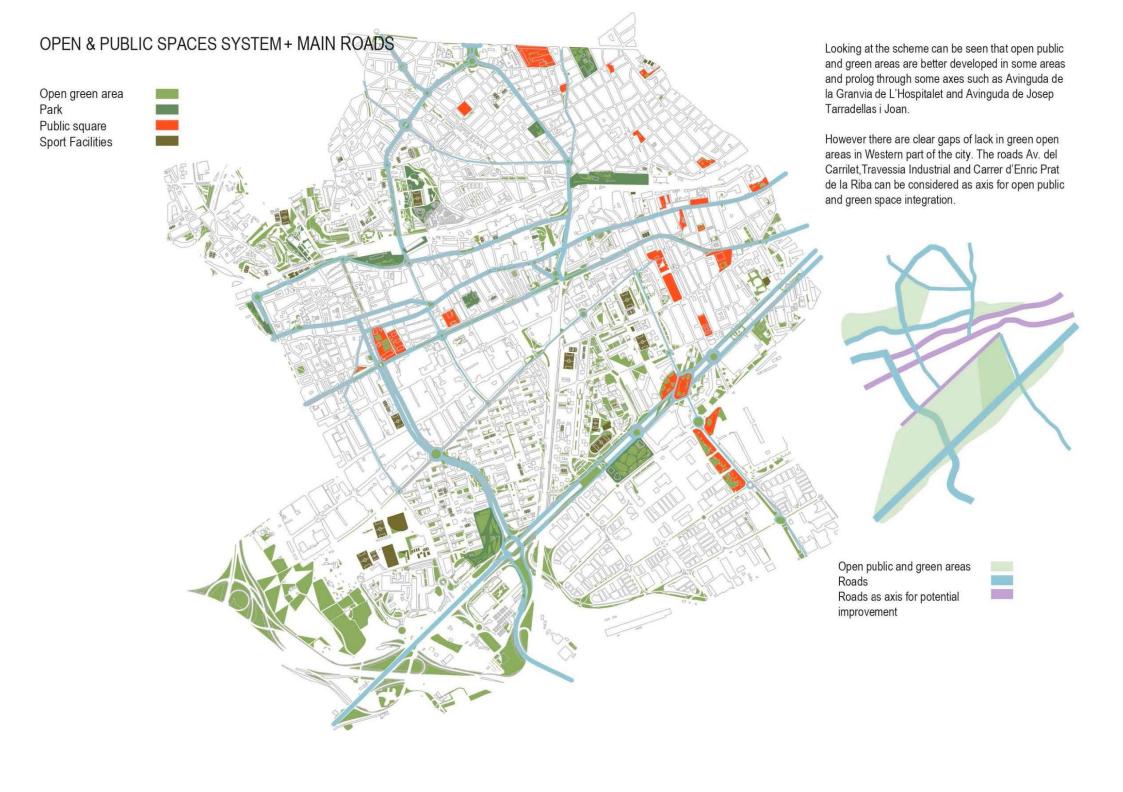
Density



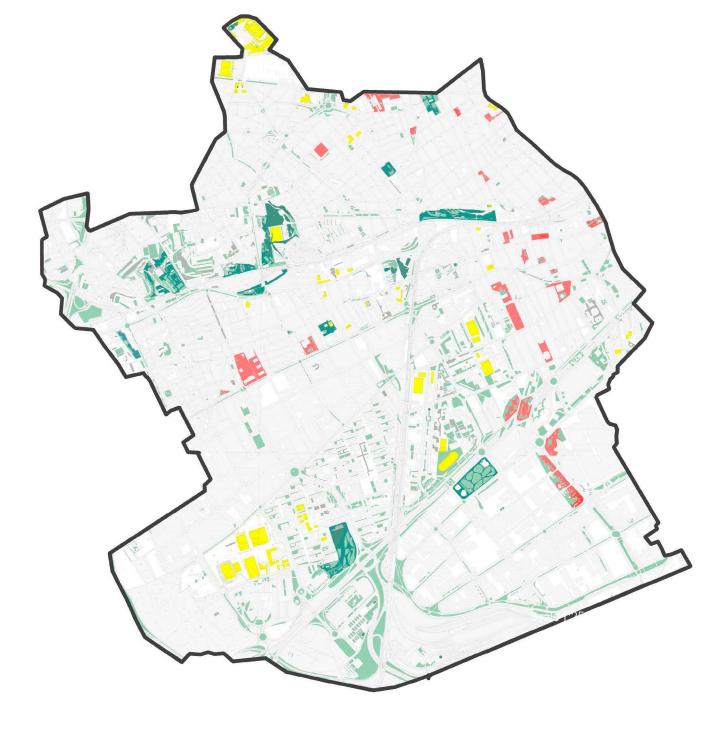


Open / Public Space







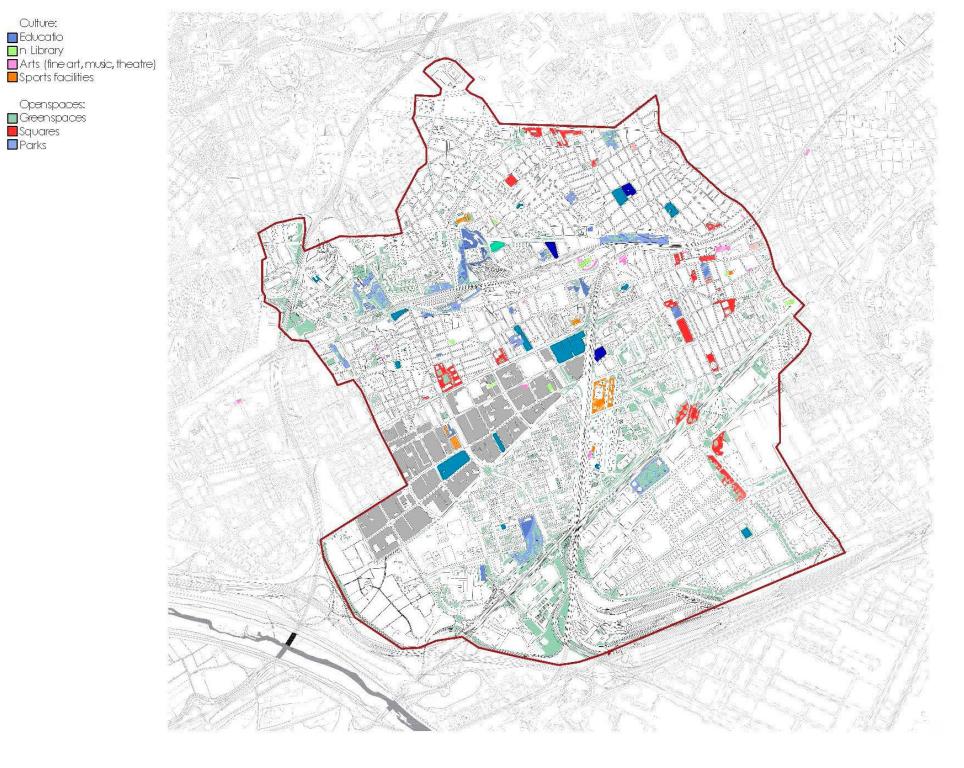


1.3 Mapping of "fragmented city" NODALITY. CROSSROADS. ACCESSIBILITY AS A CENTRALITY WITH ABILITY TO CONNECT The public transport networks, as well as ligth transport means, such as bicycle, scooters, and others, is municipal limits bicycle "green route" of 72kmcircuit in 2 directions railway above the ground associating with the centralities of bicycle "safe route" of max speed 30 km/h railway underground connection, both, physical and social. bicycle route of 4m shared with highway pedestrian (2.5m) and cyclist (1.5m) Those centralities (if working properly) high capacity roads bicycle route separated by mark are characterized by good accessibility, average capacity roads open green areas covered with grass and easy exchangebetween the models low capacity roads or types of transport. road nodes In the current map, there is some connectivity between the nodes-bicycle routes, bicycle routes, bicycle routes-public transport stops, however, it is not fully achieved, and in quite many places creates open squares bus line **ESPLUGUES DE LLOBREGAT** open sport areas rodalies stop metro stop **BARCELONA** bus stop fragmented spaces. Nodes and Crossroads + Districts of L'Hospitalet **CORNELLA DE LLOBREGAT** Bicycle routes PRAT DE LLOBREGAT Fragmentation Map between the Nodes-Bicycle routes, Bicycle routes-Public transport stops and Open Spaces | 10 | 100 | 250 1000 4000 m Nodes and Crossroads+

Open and Public spaces system

Cultural activities

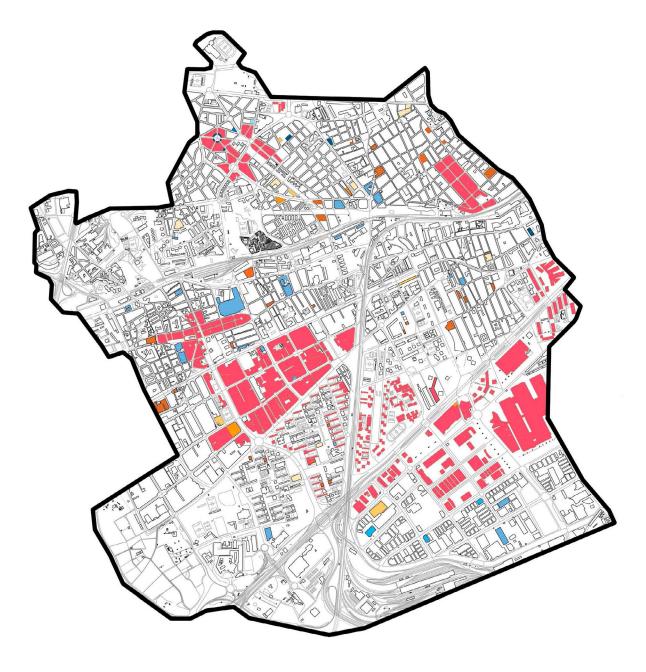




Culture:

Commercial space

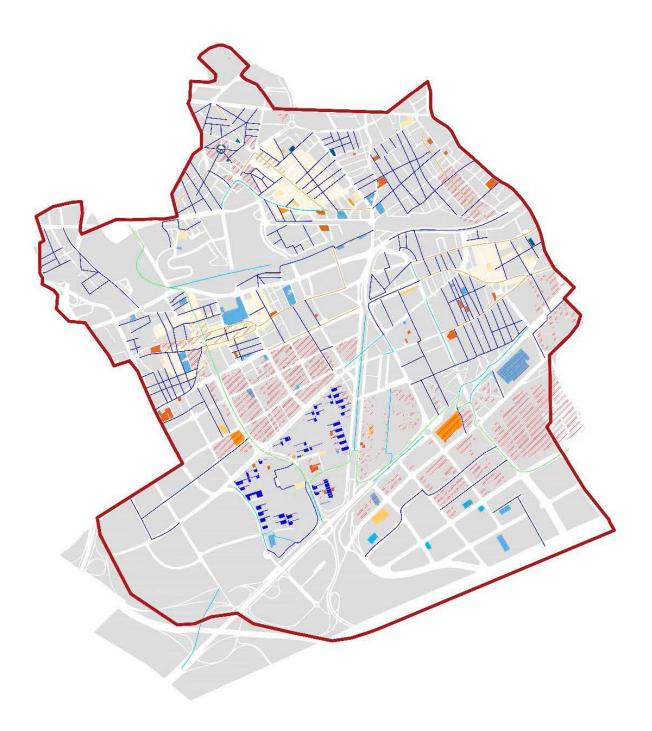






Offices

- PeacefulwayBicycle laneGreen rodCycleable streets



Historical heritage

CHURCH |

FACTORY (1960)

HERITAGE (XIX - 1923)















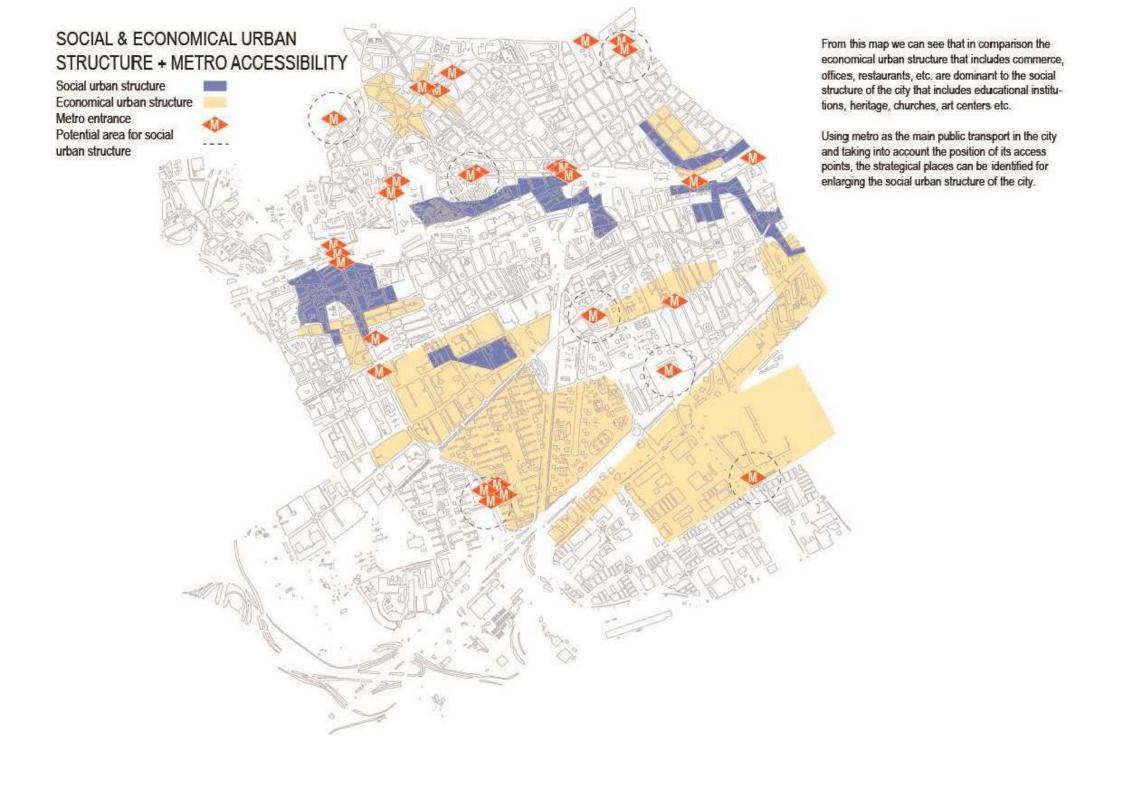


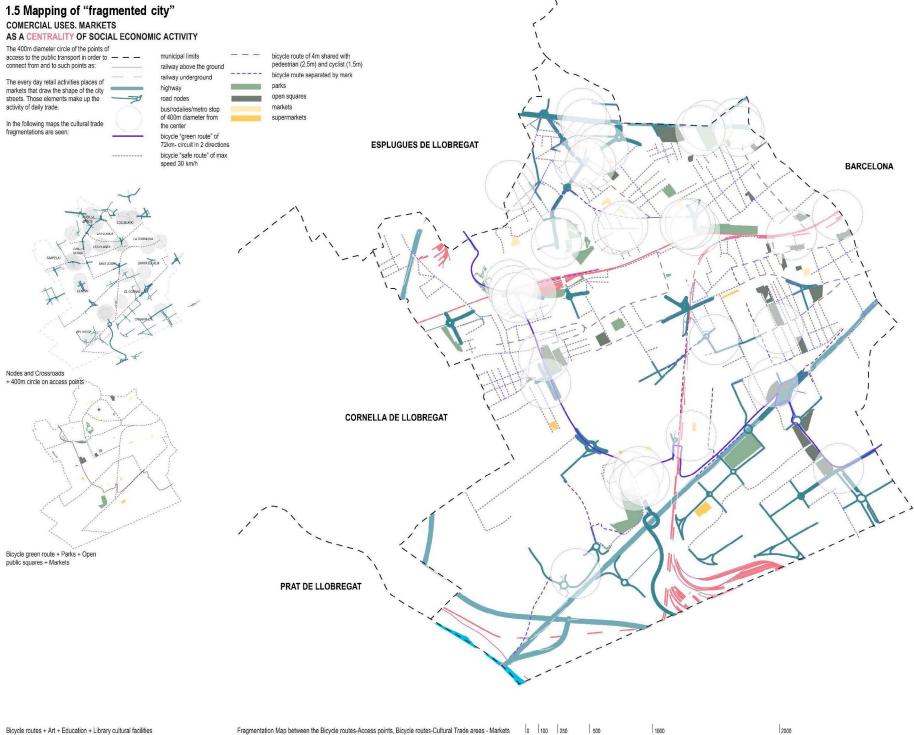






Social / Economic areas





4000 m

Other approaches (Jane Jacob's)

One of the most influential yet controversial figures in the history of urban planning is neither an architect nor an urbanist, but instead a magazine journalist who, in the 1960's, was able to grasp the true nature of what cities consisted of. This is no other than Jane Jacobs, whose quest for urban vitality has had an indisputable influence for urban researchers and planners all over the world. Based on her own experience, Jane Jacobs aimed at describing "how cities work in real life, because this is the only way to learn what principles of planning and what practices in rebuilding can promote social and economic vitality in cities, and what practices and principles will deaden these attributes" (Jacobs, 1961, p.4). She argued that round-the-clock life in its streets constituted the very core of what urbanity is about, and in order to ensure it, a certain set of requirements should be promoted. She proposed a set of *four basic generators* of diversity and two accessory conditions that would result in *vibrant* districts and neighborhoods.

A recent study conducted by Xavier Delctos-Alióa and Carme Miralles-Guascha in 2018 focused on questioning the nature of the new urban configurations by analyzing Barcelona through Jacobs's eyes. The study was developed in order to map and spatially analyze Jacobs' conditions for urban vitality in the specific case of the conurbation of Barcelona, and hence contributing to the growing interest aimed at studying her ideas from an applied perspective. This was conducted based on the systematization of Jacobs's separate conditions and also synthesized in a final indicator of urban vitality (fig. 7).

X. D., & C. M. (2018). Looking at Barcelona through Jane Jacobs's eyes: Mapping the basic conditions for urban vitality in a Mediterranean conurbation. Land Use Policy, 75, 1-13.

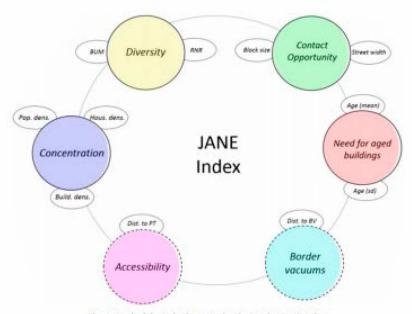


Fig. 2. Methodological schema in developing the JANE Index.

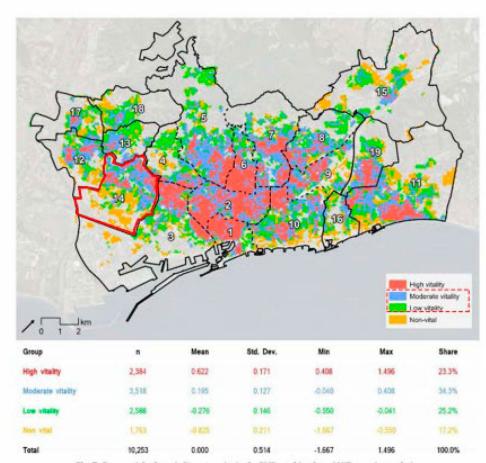
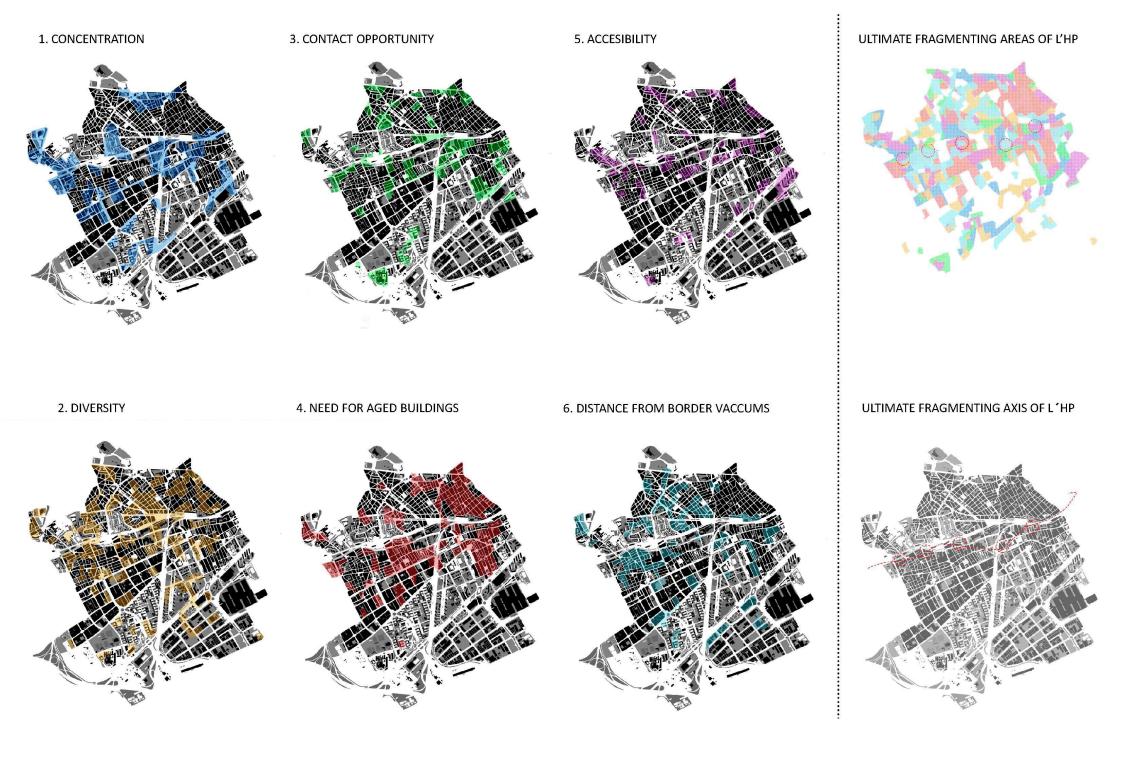


Fig. 7. Four spatial urban vitality categories in the BMR resulting from JANE grouping analysis.

For the study of the fragmented city, all of six Jane Jacobs' conditions for urban vitality were analyzed in the area of Hospitalet following the data obtained in Xavier Delclos-Alióa and Carme Miralles-Guascha 2018 study. In this case however, only the intermediate values obtained in the study were analyzed for each of the six conditions as this would reveal the exact breaking-points (moderate / low vitality) between the citiys' vital and non-vital areas, or in other words, the ultimate fragmenting areas. These points take place when all of the intermediate values for the six analyzed conditions overlap in the same place; a condition that only occurs in 5 particular points of Hospitalet.

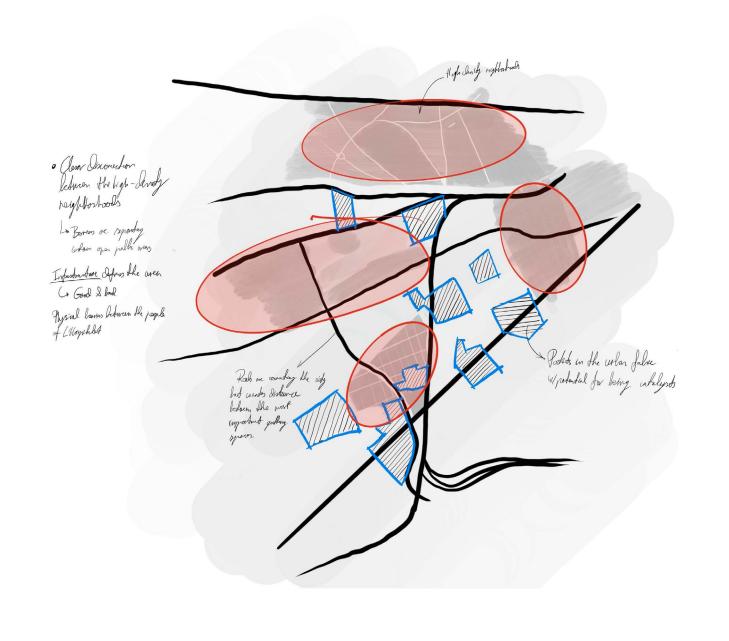
These 5 points are believed to be the best positions for the A-Weaved place artefacts as these, being the ultimate fragmenting areas of Hospitalet, would have a greater impact on to strengthening the bonds between people and places.



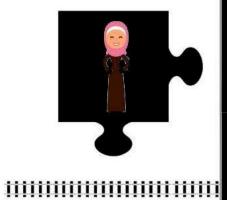
COGNITIVE MAPPING

A Cognitive Map is a representation which serves an individual to acquire, code, store, recall, and decode information about relative locations and attributes of a geography according to his/hers perception and knowledge of the place.

Comparing different cognitive maps of the same location helps to understand how the urban geography is perceived by citizens.



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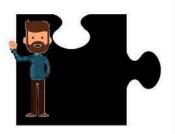








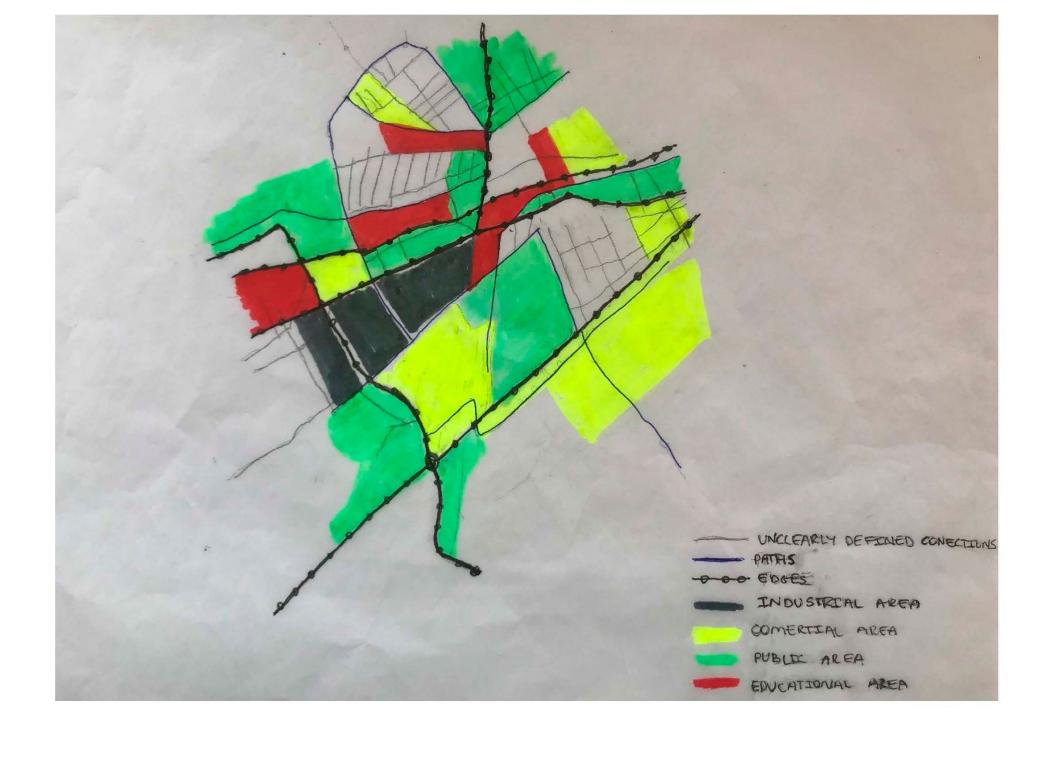


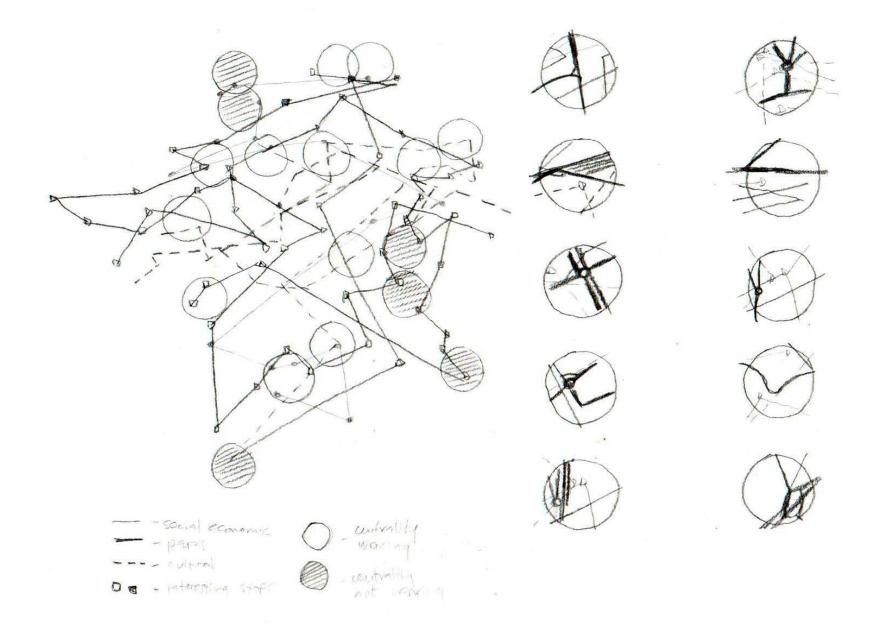














AREAS FOR PLACEMAKING INTERVENTIONS

Torrasa, Avingudadel Torrent Gornal, Hospitalet de Llobregat





The site sits on the border between two opposing, densely populated neighbourhoods which have been separated by the physical barrier that is the railroad tracks.

It is an excellent place of intervention at the edge of the under-used Parc de la Torrassa where it meets an open plaza. Furthermore, it lies at the juncture of both railways and the significant Avinguda de Torrent Gornal where the metro-station Torrassa is also situated, making for a highly visible site to commuters.



Rambla Just Oliveras, Estación Renfe Hospitalet de Llobregat





L1 is located in the upper part of the city, it includes a roundabout, green areas, pedestrian and cycling streets. It also includes a railway and a pedestrian bridge on top that almost connects three residential neighborhoods together. So this area can improve the neighborhoods connection, add value to the space and most of all can improve the relations between neighbors, it's a space to connect.

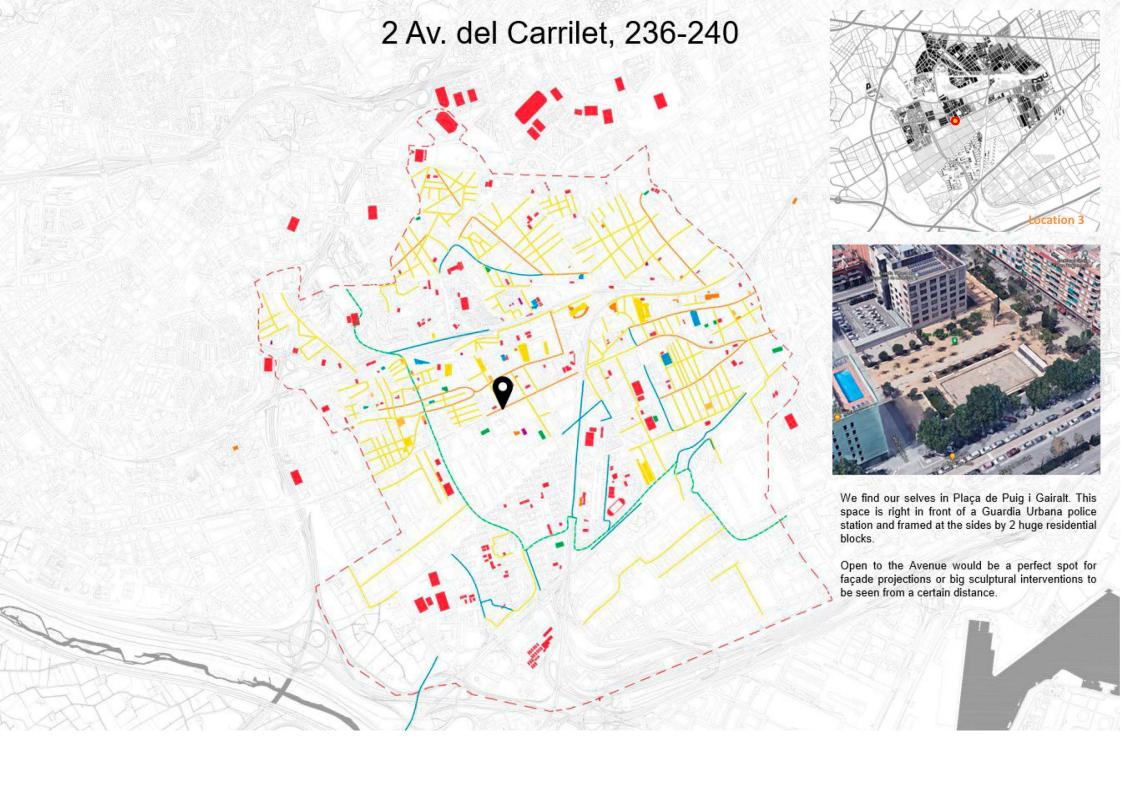






These photos are showing the location In plan view then in ground street showing the area before the bridge, the bridge and the area after crossing the bridge.

Avingudadel Carrilet 236-240, Hospitalet de Llobregat



Rambla Marina, Hospitalet de Llobregat



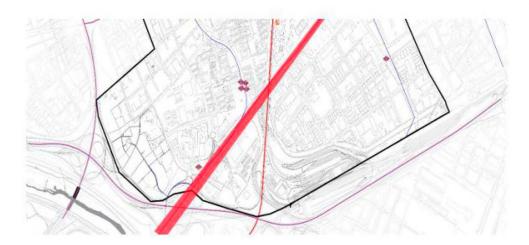
Scale 1:1500

Of all the sites that connect the inhabited zones of this city, Rambla de la Marina is a clear contender for the most potent. It connects
Bellvitge with the entire Sant Josep area
passing through several blocks of industrial
estates and otherwise low-flux plots. To
intervene in this Rambla would be to create interest in the movement between two of the most populated parts of L'Hospitalet.

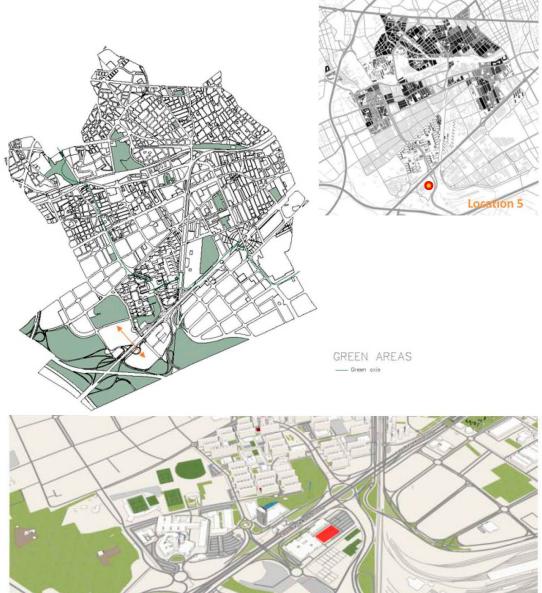


Camíde Pau Redó, Hospitalet de Llobregat

The objective behind this location is to connect the green structure by crossing the barrier that separates the main green areas. The plot is a park in the middle of the industrial area blocking the green continuity.







Hospital de Bellvitge, Hospitalet de Llobregat

4.3 Data Sheet justifying the location of spaces (plan of values and potentials, photographs)

CURRENT NON-ACTIVATED CENTRALITIES ACTIVATION WITH THE USE OF ARTIFACT LOCATION 3

- _ NOT USED AREA
- HAS A POTENTIAL TO BECOME A CENTRALITY POINT
- _ THE WHOLE PLOT OF PASSAGE CAN BE RE-THOUGHT TO HAVE MORE WELCOMING APPEARANCE OF BELLVITGE
- THE LOCATION HAS A POTENTIAL TO BECOME AN ATTRACTION POINT BY BUILDING A CULTURAL AND SOCIAL COMPLEX, ADDING MORE ACTIVITIES RELATED TO THE SURROUNDING
- USES AND ACTIVITIES
 _LOCATED CLOSE TO THE HIGHWAY C-31
- SURROUNDED BY HOSPITAL DE BELLVITGE, UNIVERSITAT DE BARCELONA, HOTEL, PARKING LOTS











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Linking places through networked artistic practices

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