# Design process | Methods and instruments

**procedure of the design of the new space following precise steps and using instruments studied during the work**

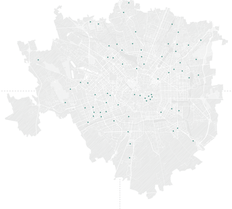
STEP

INSTRUMENT

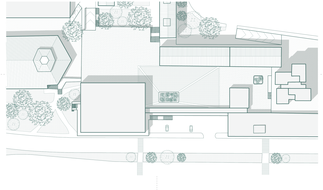
APPLICATION

## 01. IDENTIFICATION OF THE SITE

After the collection of requests of un-used spaces in the suburbs of Milan pushed by the inhabitants, it is possible to define an area for the project, considering the amount of requests, the will of volunteers to work on the space and its possibilities.



Map of sites developed after the collection of requests of citizens about areas in need.



## 02. IDENTIFICATION OF NEEDS AND REQUESTS

Collection of datas concerning needs of inhabitants in terms of use of the space and its development, possibilities of different uses and approaches.

Collection of requests coming from inhabitants living in the area; each person is given a list of eleven categories of activities, amoung which he has to select three, giving his preference and expressing his need.

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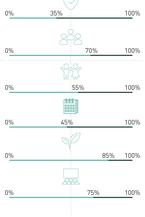
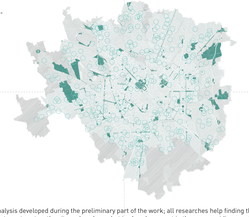
datas collected during interviews on site over a sample of 25 people; everyone could nominee a maximum of three categories of activities amoung the given ones.




## 03. COLLECTION OF DATAS



Analysis developed during the preliminary part of the work; all researches help finding the best way to act on the site and analyse what is already present in the area, avoiding repetitions and maximizing the work.

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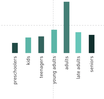
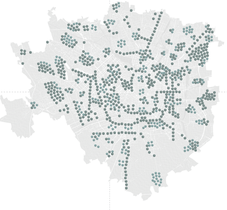
datas collected from datasets requested to Milan's municipality concerning year 2018 and collections downloaded from Milan's online database.

**demography**




**public spaces**

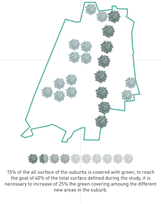
## 04. DEFINITION OF THE "GREEN GOAL"



GRATOSOGLIO

datas downloaded from Milan's online database.

**natural components**



15% of the all surface of the suburbs is covered with green; to reach the goal of 40% of the total surface defined during the study, it is necessary to increase of 25% the green covering among the different new areas in the suburb.

## 05. IDENTIFICATION OF DEVICES

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selected devices

**MODULAR GREEN RACK**

increase the amount of green surface
help the use of non pollutant transports

**GREEN AREAS AND GARDENS**

increase the amount of green surface
a place to seat, meet and socialize
increase the area day by day

**MODULAR SEATS**

a place to relax and stay together
a place to organize events, meet and socialize

**AMPHYTHEATRE**

organize public and cultural events
cultural spread

**OPEN LIBRARY**

idea of accessibility
cultural spread

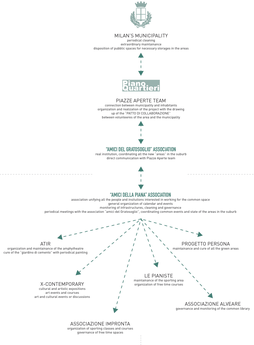
**SPORT AREAS AND FIELDS**

idea of accessibility
idea of an healthy lifestyle

## 06. ORGANIZATOIN OF ADMINISTRATIVE FIGURES

LA PIANA

administrative organization

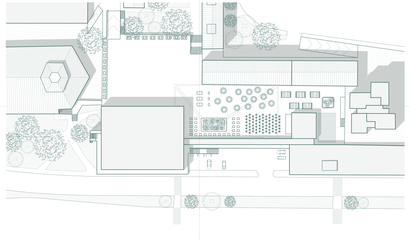



## 07. POSITIONING AND INSTALLATION ON SITE

dispositional criteria are expressed in the booklet, and take into consideration sun and air condition mostly, along with maintainance necessities.

LA PIANA

project's masterplan

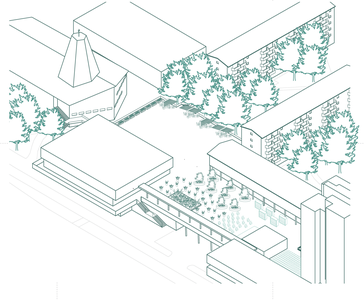


## 08. CALENDAR OF EVENTS

the calendar of events is defined by the area's comitato, considering others areas in the suburb, coordinating activities and guaranteeing the periodical activation of the space.

## 09. ACTIVATION OF THE NEW SPACE

key words of a successfull space are maintainance, activation, community and cooperation.

LA PIANA

project's axonometry