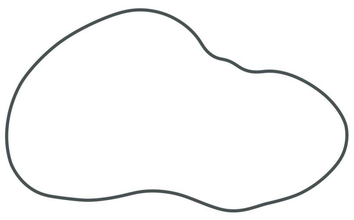
Historical bronze liver of Piacenza

Centralist segments



Outerline of the liver

Central and historical map of Piacenza

Systematic network for trails

Main connective axis

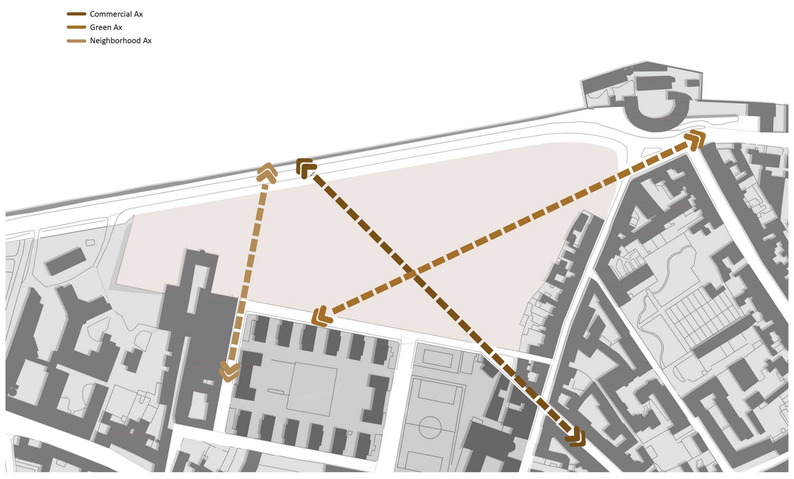
## Design Description and Inspiration

The design goal is to build a strong relation between the site and the context through history and a Systematic Design approach. The proposed project will promote the local neighborhood engagement while fulfill the the needs and services and also make maximun activation by human activities. As an urban design project, it can not be success without identity and paying attention to context and its visitors. Hence, author after loodking for history and culture and background of the citizen and city, found a historic element called' historic bronze liver of Piacenza' which exist and protect in the museum of Palazzo Farnese.
This historical object that is lokks like liver, has several lines and drawing on whcih author took inspire of its internal lines and also outer line and form to have an initial concept for drawing the park. This step is just about giving identity and recalling somehow the history for the citizen, but this factor can not guarantee the siccess of the project while it is unable to respond the context. Hence, to have maximum adaptation with context and offer a responsive plan, author had research about the trail network of city to take inspire of its systematic design.
In the plan of the city, what catch the attention is axis. So, it tried to have and also follow axis in the proposed plan for the community park. The design also aims to link strategy action path and city center ax to the site. All these factors and inspirations involved and get mixed together to have perfect design for park which responsive and attract people to have fun and joy and interaction.

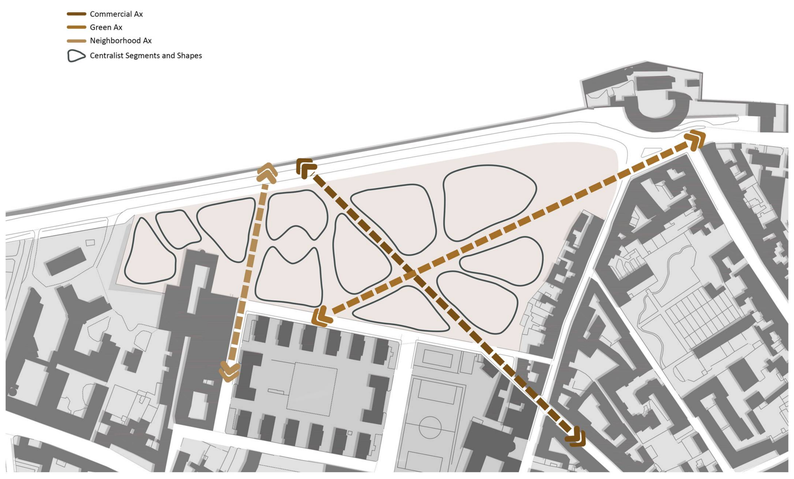
The intial deign draws was inspired from centralist segments of the historic liver for base. Also outher shape of the liver took for some parts of design as a seperate segment. To adapt the design with context the systematic network for trails of the city extracted from map of city. Apart from that, axis of the city also usde to link the design and project in larger scal with city.

To develop the inspirations and adopting the concept with the actual context and neighborhood, abstract shapes transformed into regular shapes by following the systematic trail network of the city. As the result, we have regular centralist segments with a gathering place in center like piazza Cavali and creating a ring path that calling the historic ring of Piacenza wall. Other segments which inspired of the outerline of bronze liver, edited according to the systematic network and also functions and services of the sparkler. At the end, three axis edited and followed the segments and still works in the best way. The green ax went out of being direct to give the view of the park to the visiters from that gate, not the view of buildings in vicinity.

Design Process




Design Process




Design Process

POLITECNICO MILANO 1863

**Politecnico Di Milano**

**School of Architecture, Urban Design and Construction Engineering**
**Msc. Sutainable Architecture and Landscape Design**


**PiCo Park Community**

A SYSTEMATIC DESIGN APPROACH TOWARDS REGENERATION AND ACTIVATION OF ACNA AREA, an unused historic urban land


**Author: SORAN HANAV**
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**03** MASTERPLAN