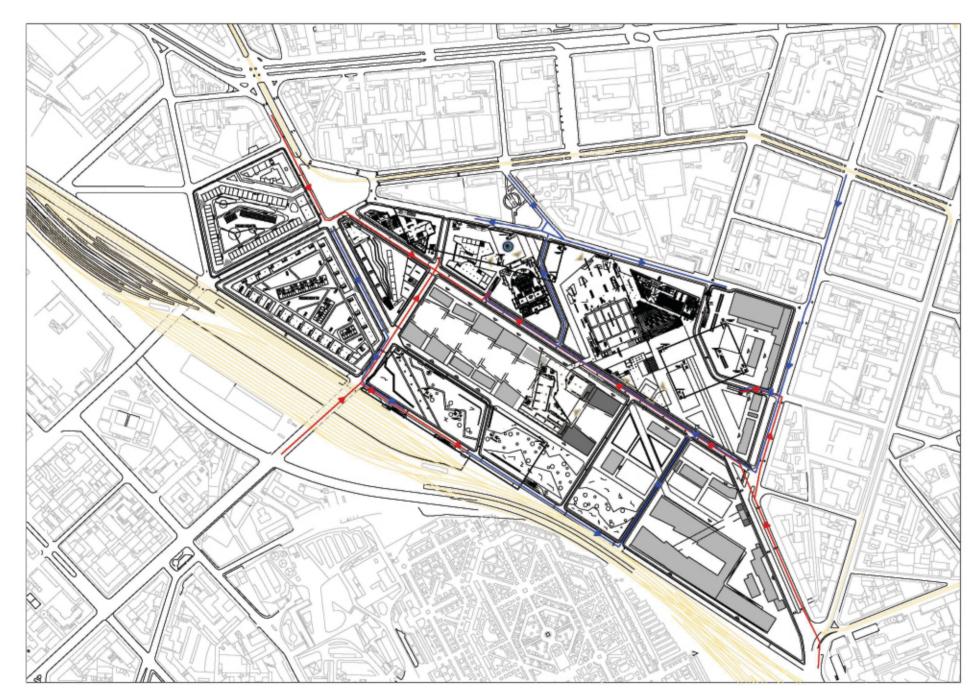


I case Period from 7:30-8:30h

Situation taken into consideration: residents going at work, employees coming to facilities foreseen by our project. So, it may be seen as a rush hour. Our project area is included in road system by being a transversal area, but also with coming employees coming to this area.



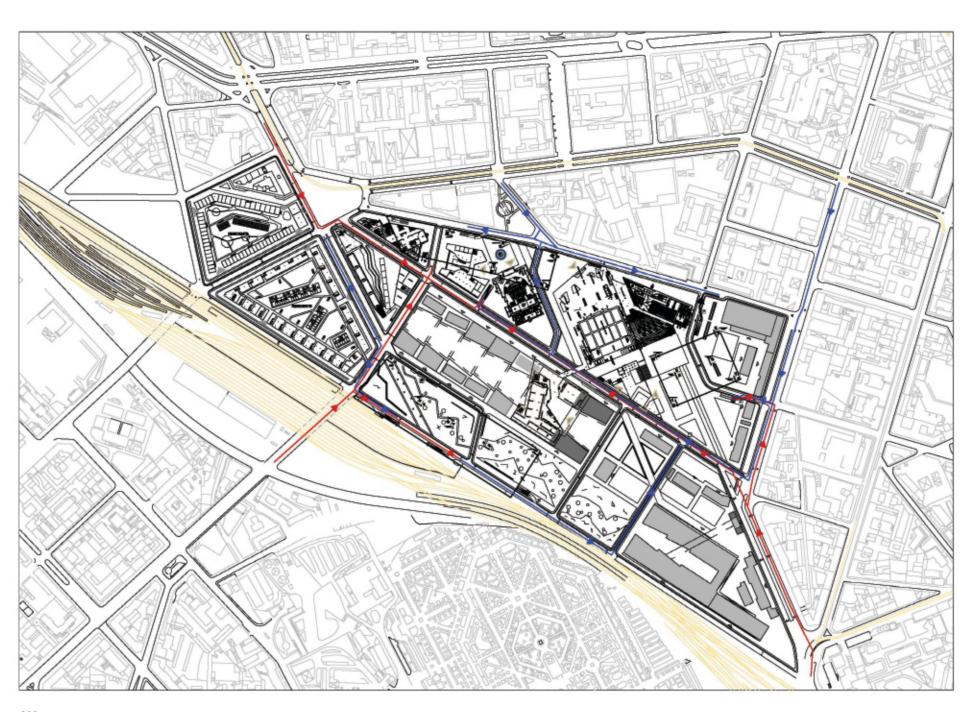
II case Period from 10:00-18:00h

Considering many different activities inside the area, we foreseen many visitors who are not near-by residents, coming by their private car or (public transportation); expected family visits, so due to it, amplified use of green space which indicates larger use of car park on the south part of the area.

-We definitely need approach from street above theatres and parking lots or approach to car park.
-We can consider different use of open market during the time when it doesn't serve to its purpose, either car park, or just a park. Otherwise, it is just an empty area, but if we want to increase safety in the area, it would be useful to insist on using it as a car park.

-Considering current use of street next to Lanceti station, its capacity should be enough to serve also for the new constructed area.

-Need some cross streets in upper part of the area, both for safety reasons and easier connection between most import connection streets.



III case Period from 18:00-20:00h

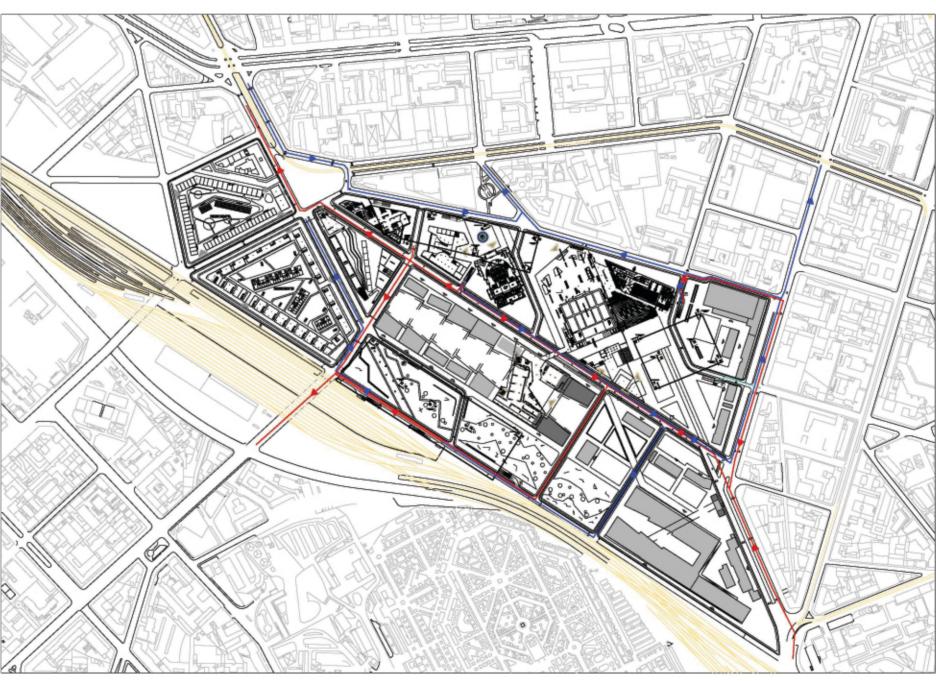
People are visiting area because of the shows. We are assuming that all the theatres are open for performances. All directions from which people can make approach were taken into consideration; assumed the full capacity of new facilities.

-Higher use of car parks, primary upper one, then below one.

-We definitely need approach from street above theatres and parking lots or approach to car park.
-We can consider different use of open market during the time when it doesn't serve to its purpose either car park, or just a park. Otherwise, it is just an empty area, but if we want to increase safety in the area, it would be useful to insist on using it as a car park.

-Considering current use of street next to Lanceti station, its capacity should be enough to serve also for the new constructed area.

-Need some cross streets in upper part of the area, both for safety reasons and easier connection between most import connection streets.



II case Period from 23:00-01:00h

Due to lack of night open activities, (such as night clubs or 24 h open market etc.), we assume that the traffic within project site will not be over lowest defined car intensity.

-People are leaving the area after active timetable.

-Again, need for cross streets because of easier connection.

-Due to existence of four big lead away roads, there should be no traffic congestion.



Politecnico di Milano - Piacenza Facoltà di Architettura e Società Corso di Laurea specialistica in Architettura -Progettazione sostenibile di grandi opere

a.y. 2009/2010

supervisor: arch. prof. Alberico BARBIANO di BELGIOJOSO

NEW MASTER PLAN FOR THE SCALO FARINI IN MILAN. PEDESTRIAN AND VEHICULAR CIRCULATION SYSTEM AND CAR PARKING

SIMULATION OF VEHICUAL TRAFFIC

STUDENT:
Pavlovic Boban 723543

22. July 2010.

POSTER