Catalyst

Context
Lujiazui, financial district of Shanghai, being the home of hundreds of financial corporation headquarters, accommodates over 350 thousand white-collar workers. Consequently, the welfare of these workers are becoming particularly accentuated in recent years. And as a result of the growing workers, two critical issues have appeared: the deterioration of performance in the traffic system and the lack of connectivity between urban elements.

Sharable System of Space
Green Spaces among the Buildings
Build some detachable and mobile structures on the blocks in order to make the function of spaces meet the white-collar workers’ demands for recreation, activities-conducting, and so on.

Surface Parking Lots
With the decrease in traffic flow of cars, some of the surface parking lots may be transformed into sharable green spaces.

Sharable System of Resources

Sharable Motor Vehicles
Calculate the limit of traffic flow among the blocks, and set up sharable motor vehicles in every block to share the resources of transportation and decrease the traffic flow.

Sharable Structure for the White-Collar Workers
Type 1:
Set up multifunctional structures which combine the functions of café, restaurant, fitness-center, cloakroom, studio and capsule hotel on the green space among the buildings.

Type 2:
Distribute sharable facilities of multifunctional structure to separate space inside the building and connect activities through the food-bridge.

Sharable System of Context
In order to build spatial context of Lujiazui CBD meet white-collar workers’ demand, it’s crucial to create a circulation in the urban system. This circulation system provides the daily necessities of white-collar workers, enabling mutualization of excess capacity in goods and services, so that resources can be effectively allocated and optimized. Implemented in spatial matters, resources should be dispersed among every corner of the city, forming a web-like system, giving easy access to all.

Process
First, identify the potential green-opening spaces in the blocks of Lujiazui CBD, and enhance the quality to make them more liquidity. After that, set up several sharable systems to combine the spaces and resources for the office workers to improve the connection between Lujiazui green networks and promote the use efficiency of opening spaces in this city.