The “Walkatblue” City, Tokyo

“Walkatblue”? “Walkatblue” has 3 meanings

“Water blue” city

“Walkable” city

“Walk at blue” city.

“Walk at blue” city.

By introducing a ship transportation, actively utilizing water full of Tokyo.

Tokyo was used to be water city in Edo (19th century). But now, there are few water resources. It needs to take water city back.

By Urban planning lives to walk, transportation system of low-carbon, let’s go to the water city like blue walking. Tokyo is one of the biggest cities in the world. It is required to reduce energies.

By Water and Walk, Appeal the Water City, Tokyo

The best way reducing energies is just walking. No more extra cars. We aim to make “Walkatblue” Tokyo able to live only walking.

Simulation of transportation during Olympic

Transportation

Shinkiba Sta.

Narita
Haneda

Walk

Community cycle

Olympic Stadium

Ships

Riverside Dinner

Community Cycle

Walk

Shinkiba Sta.

Narita
Haneda

BRT (Bus Rapid Transit)

Time

14:00

(If you are traveler visiting to Japan to go Olympic)

14:30-18:30

BRT (Bus Rapid Transit)

19:00-21:00

BRT (Bus Rapid Transit)

Shinkiba is near by the Tokyo bay and many rivers. This area is the water city. But now, The area has many problem. One is the dramatically increasing the population. In 2020, Tokyo Olympic, number of population in Koto 15% increase compared to 2011. During Tokyo Olympic, it causes big traffic jam in Shinkiba area by citizens, Business man and many tourist.

Target area

Shinkiba Station and Riversides area.

Community cycle are popular in Europe. It maybe return to the cycle all ports. Foreign travelers also use this with day registry by credit card. Moreover, we created the cycling paths in the roadway. It is able to move smoothly.

We created BRT (Bus Rapid Transit) and this motor way in the roadway. General buses are often late by traffic jam, but BRT enable to smooth transportation by running the bus road way.

Effect of New Traffic

By introducing ship and BRT, we decreased traffic jam.\n
It was critical test in Tokyo Olympic, the capacity in Shinkiba area are 46,000 person.

On one side, we estimated the capacity of ships and BRT.

Both transportation works from 8 AM to 11 PM. The total of capacity were 10,300 person.

It found that new traffic system have a bigger transportation capacity than within by Olympic’s.

Models of Harbor

We made a harbor by 3D Pan software. A harbor needs to detail with wave pull of the tide. So we designed this harbor referring to the pier.

It is difficult that we reach waterfront. So building a port here, it is easy that we can reach waterfront. And renovating the factory change it into the restaurant.

We made a harbor by All Plan software. A harbor needs to detail with wave pull of the tide. So we designed this harbor referring to the pier.