

# River-some, organic urban infrastructure, by Myeong-Eun Ha, (South Korea)

17

River-some



## RIVER-SOME

organic urban infrastructure

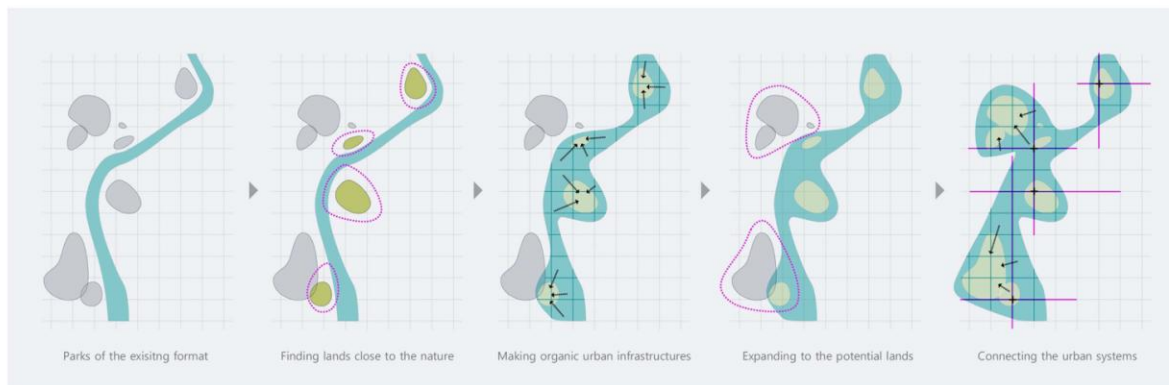
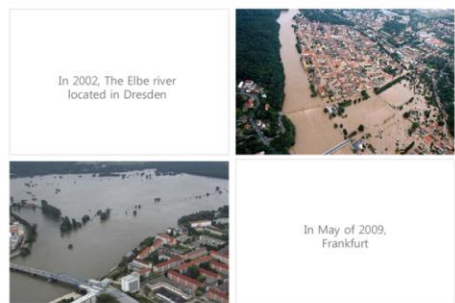
### INTRO

This site, which is an unused space of artificial reality, is located on the right side of the river that measures 529 meters across. This space adjoins the linear shape of nature and is common to see everywhere in the world, but we still have made the limit ourselves by repeatedly designing with the name 'Park'. This site, regulated as a park, focused on human activity as a priority and as a result some urban problems such as floods have occurred. This imposed restrictions on even the original primary focus.

Now, we should start focusing on the conceptual approach for this land. This land is not like parks in the past, only targeting humans with green decorative land. This is an infrastructure which is closely connected to the urban system, and not against the alive nature system. It is an "Organic urban infrastructure" that is flexible in responding to the rapidly changing circumstances.

I would like to present the concept of "river-some" by considering the site as one kind of organic infra. The new concept "river-some" comes from a medical term combining the word river and the suffix -some which means cells derived from main cell. Riversome is derived from nature and is also part of a system operating a city. This is an economical and sustainable prototype of a solid infrastructure which will lead people to a more pleasant environment.

[ -some] France: suff. it means 「a body」



CONCEPT

There are 2 strategies for the solid infrastructure operating porous soil in a city through the site 'river-some'. First, the site that has occupied a large area in the city will be restored to nature and be included in part of the urban system. Second, it will turn into community networking places around the city and provide a wide variety of activities in the site.

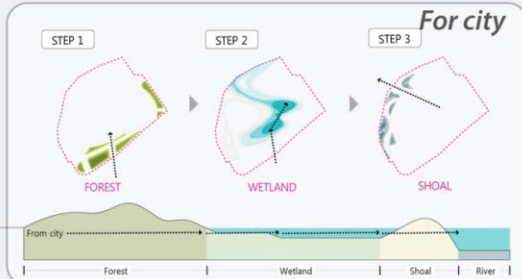
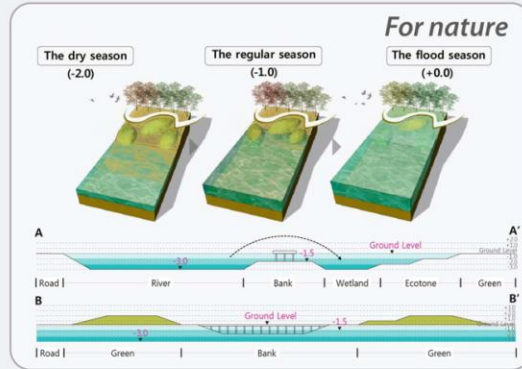
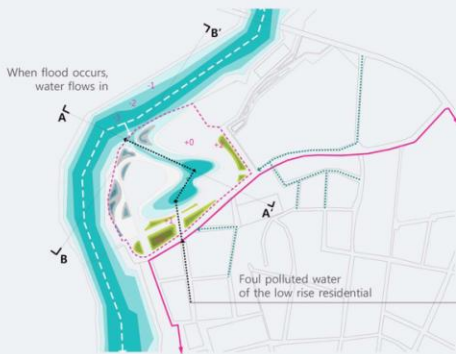
# 1 The First Strategy:: Organic Urban Infrastructure

## For Nature

First, the site will be returned to nature. The recovering flat terra will become a space for an efficient eco-system by limiting excessive human activity. The terra will be flexible and have a curved shape to accept the flow of the river and law of the ecosystem. It will also become a natural vegetation with the ability of a backswamp similar to a sponge.

## For City

The site also will operate as one kind of urban system. It will act as a secondary purification plant through its own eco-system treating primary purified contaminated water released from city.



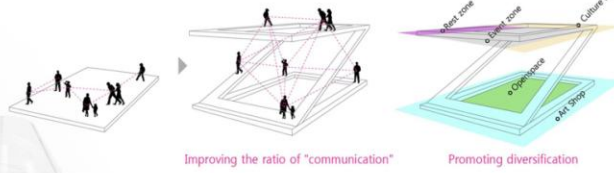
# The second strategy:: operating urban infrastructure

# 2

The horizontal type of park might limit the urban activities. "The community tower" could be a solution as a more vertical type and have intensive programs. It will be connected to an adjacent art museum and provide an observation platform as a structure over the river.

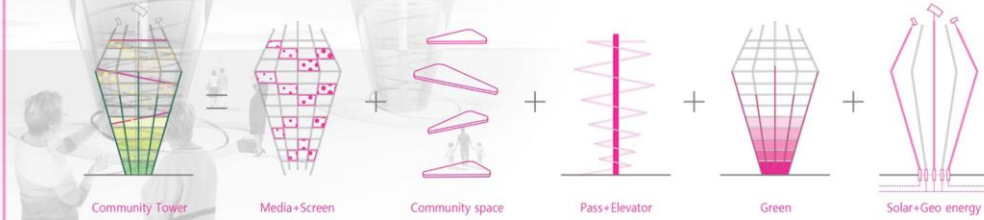
## Inside

The community tower will be a part of urban space that links the inside to the outside. Through this structure, outside programs including the plaza will be involved inside. At the same time, a lot of various activities in the tower will change the site into an active community space.

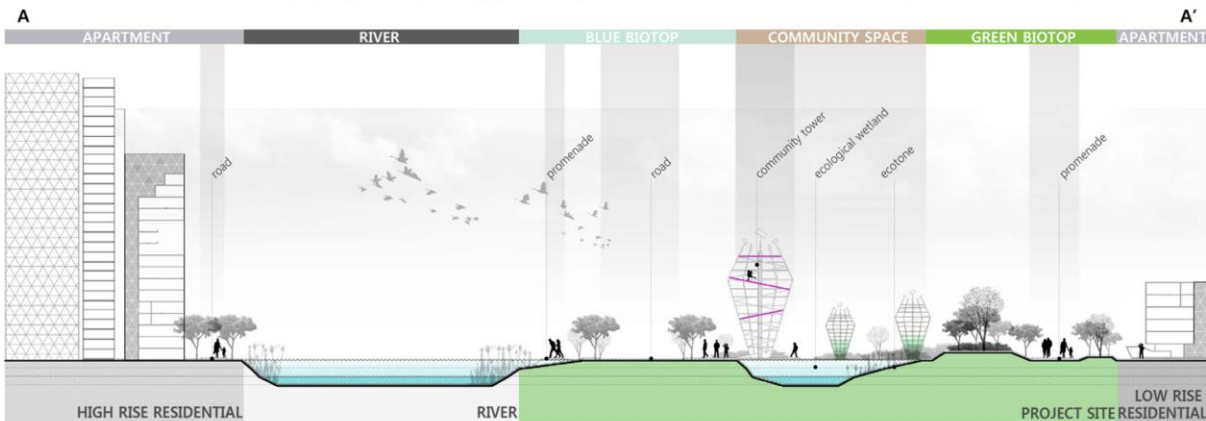
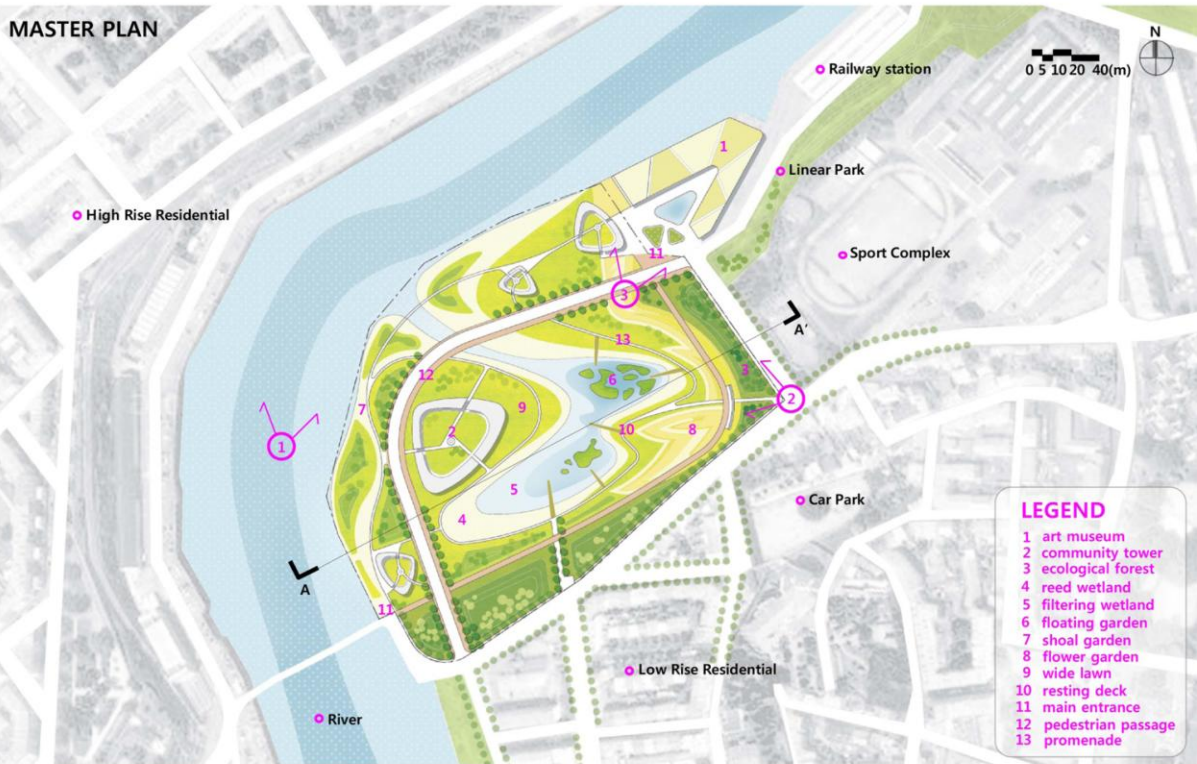
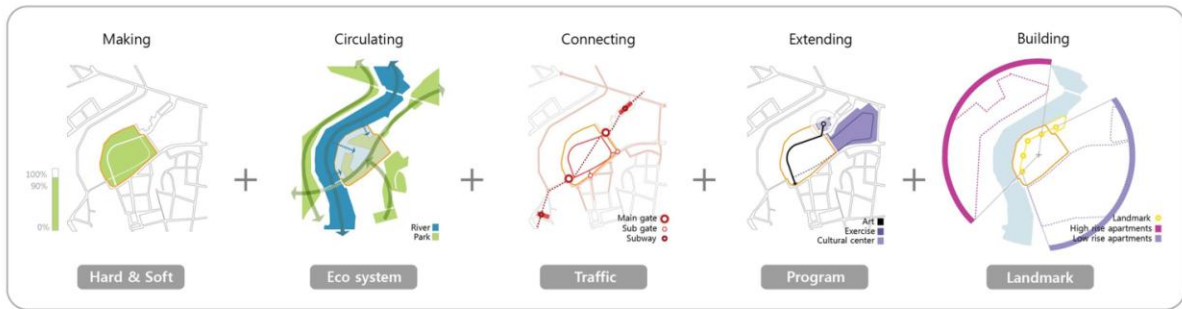


## Outside

The tower will offer a great view of the other side of the river. The vertical shape will be considered as part of sculpture belonging to the art museum and it will be an artistic landmark representing the city.



CONSTRUCTION OF SPACE



PROGRAM & PERSPECTIVE

10:00AM



VIEW 01

When the river floods, the site keeps water as an organic urban infra.

Cycling	Observing height	Jogging	Walking

"The natural bank to protect from flood"



2:00PM

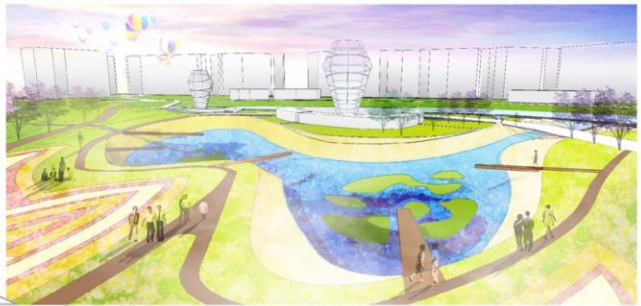


VIEW 02

The site is not only a systematic space which treats the primary purifying sewage again but is also an ecological & educational space for people.

Cultivating	Enjoying nature	Resting	Schooling

"The wetland to purify water"



6:00PM

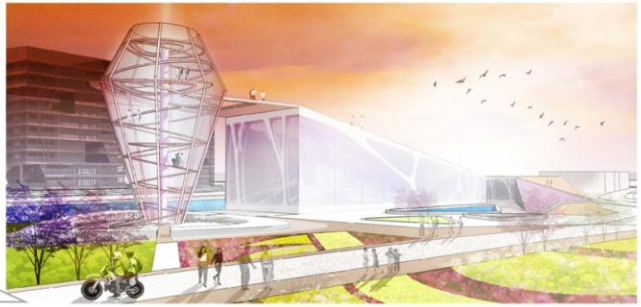


VIEW 03

This place is a landmark of the city and a vertical structure community space.

Nightscape	Seeing movies	Meeting	Event

"The culture space for Revitalization of the Community"



Timetable



VIEW 04