

Chapter 4 : From Crazy Dreams to A Logical Process.

(A Team work for the participation of the workshop in "台灣地貌改造運動特展", 2004.)

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Desinged by : 葉蔭霖(project leader), 曾景明, 顏豪庭

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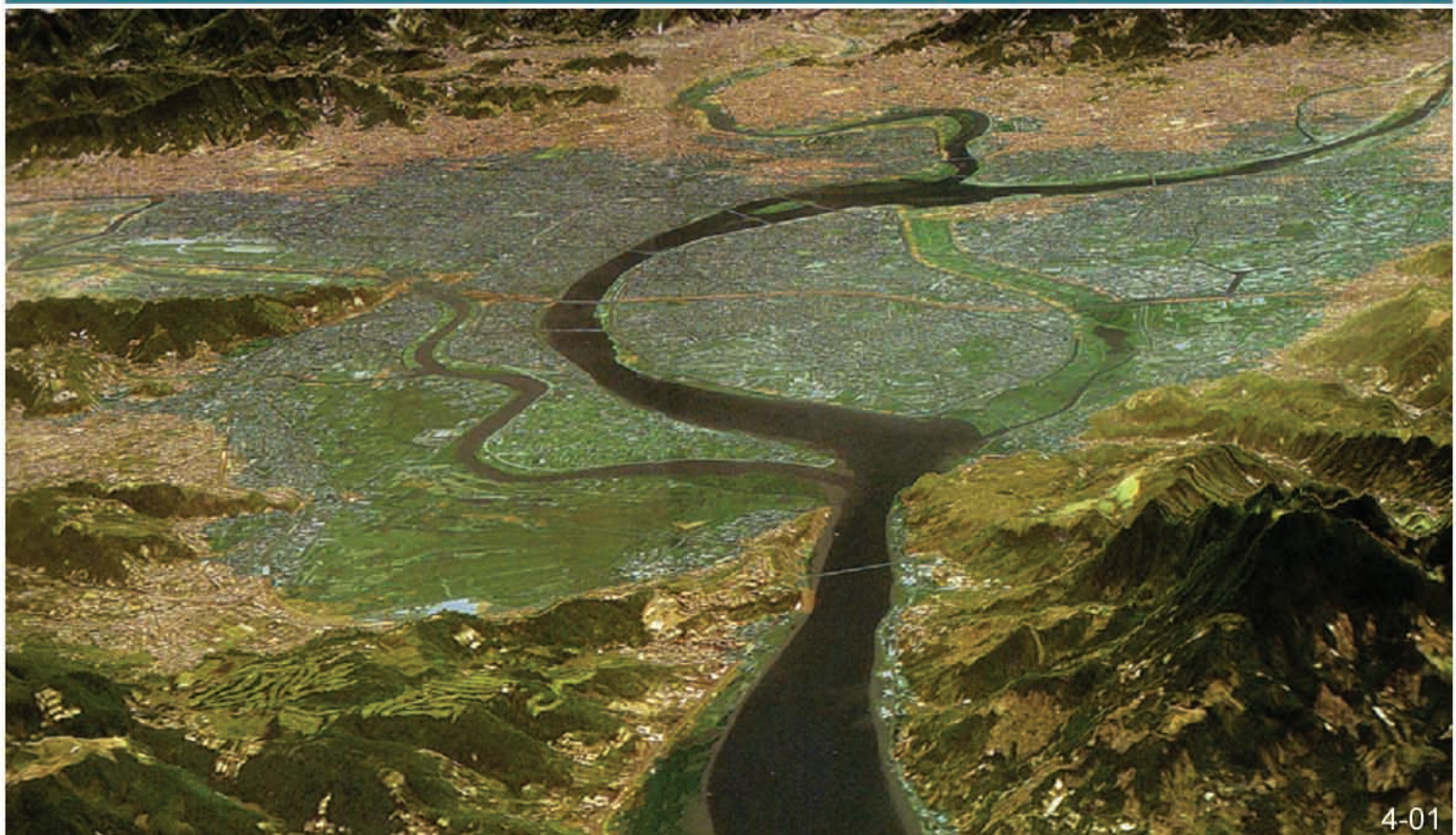
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這個案子焦點放在台北的水災已經變的日趨嚴重，
而我們在生活在這樣一個常常被洪水威脅的城市應該採取什麼態度？

The Condition of Water in Taipei from past to now

// Question // 寄生蟲？ 宿主？ 人類(寄生蟲) 宿主(自然)

Human civilizations have been parasitized on Earth for many centuries.
The word "parasitize" means we used to do more harm than good.
We can see this in Taipei now a days.

We DID do something wrong to the Tamsui River, used to take it's
Advantages for granted and thought it as a threaten.

Everyone knows that Cities can't survive without surface water, then why
we thought the river as a threaten in Taipei?
That attitude is VERY WRONG.

為何人類會短視到為了個人的慾望將賴以生存的世界,視如糞土,極盡的壓榨
殊不知,對宿主的破壞就是提前結束自己的生命!!

被壓榨後的環境造成水循環失序,而產生的自我治療行為
卻引來人類的不斷在破壞,形成惡性循環!!

為何寄生蟲會覺得宿主對自己有害呢!?

人定勝天？

人類一次又一次深陷在自已所創造的災難，越是顯現脆弱。
人類將自己賴以生存的環境破壞的滿目瘡痍，自然資源也面臨消耗殆盡，
對於永續環境的呼聲日益強烈；然而，與水失序的關係，究竟會為人類
未來的命運演奏出什麼變調的樂章呢？

We should find out NEW relationships with water !!

Stand Point

4-02

And here comes a lot of ideas we generated, most of them are very conceptual and hard to follow.

When you put apples and water into a same glass. It could be apples and water or apple juice.
In apple juice, the apples have changed into something new and so has the water

When you put a city and water into a same place. It could be city and water or city juice.
In city juice, the city have changed into something new and so has the water

1

st ■ The Juice

2

nd ■

There is water in our buildings, bounded by pipes and only allowed to go to some particular places when we people need them.

Maybe it's some how a reversible relationship, the buildings and infrastructures are for waters, we people walking in pipes and only allowed to go to places where water needs us

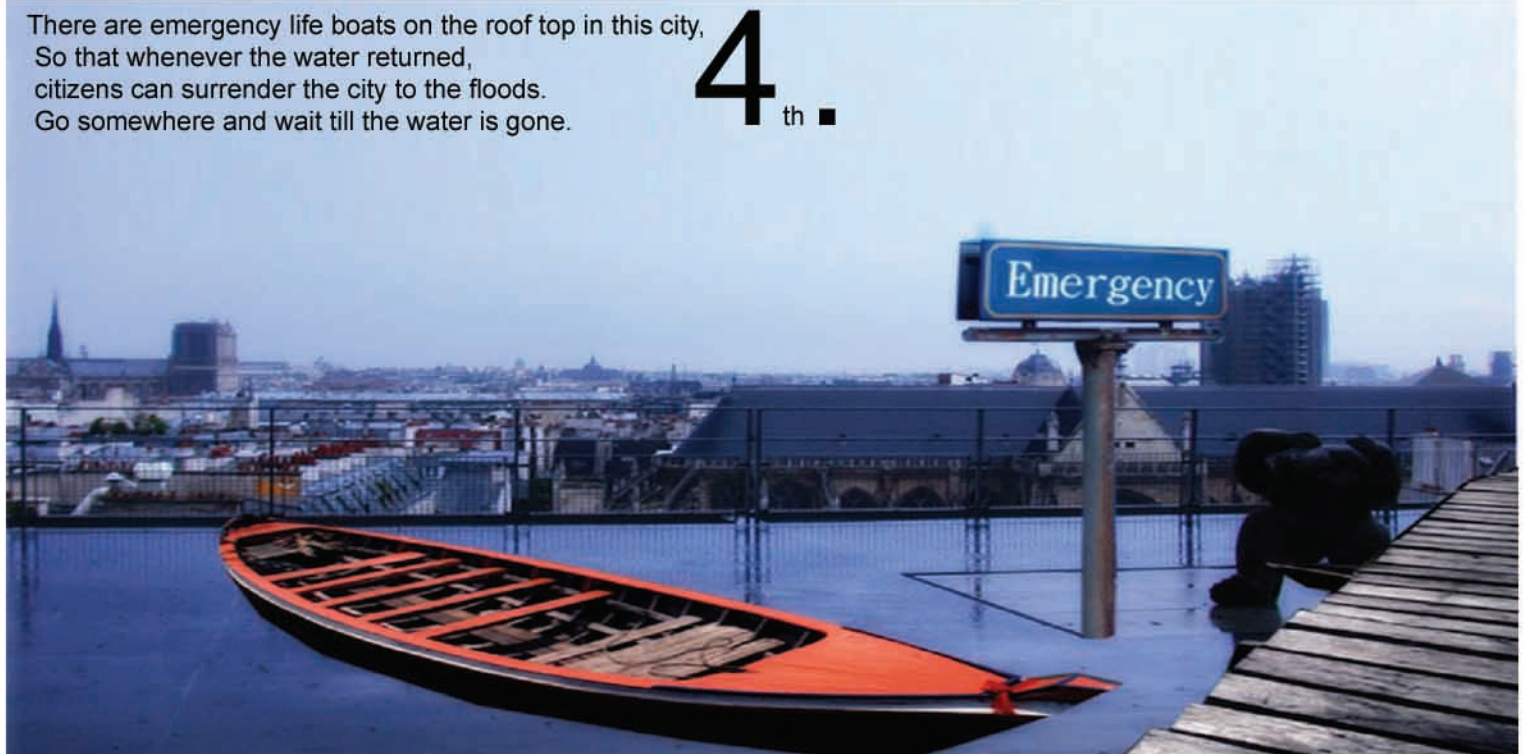


3

rd ■ Why can't we stand on water surface? Why don't we work out some ways to stand and walk and make our lives "on" the water?

There are emergency life boats on the roof top in this city,
So that whenever the water returned,
citizens can surrender the city to the floods.
Go somewhere and wait till the water is gone.

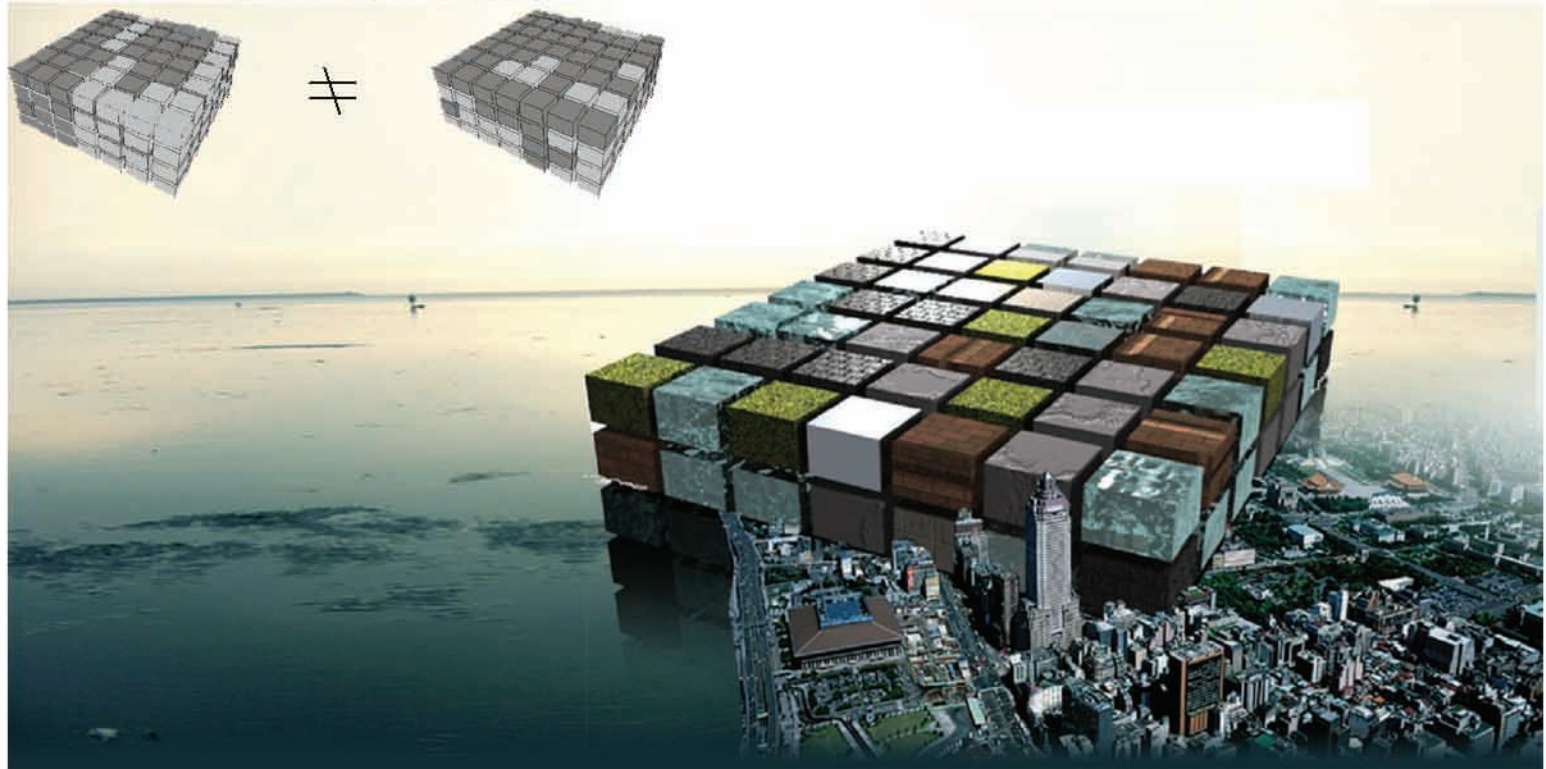
4th ■



5th ■

都市的使用應以容積來計算，而非面積來思考
當水流泛起，水流在意的也是容積，而非面積。
我們和水共用的是容積，而非土地。

In a place as crowded as Taipei,
we should count our territory by volume, not coverage.
When water flows in to a place, cubage also means more than area.
We share the cubage with water, not land.



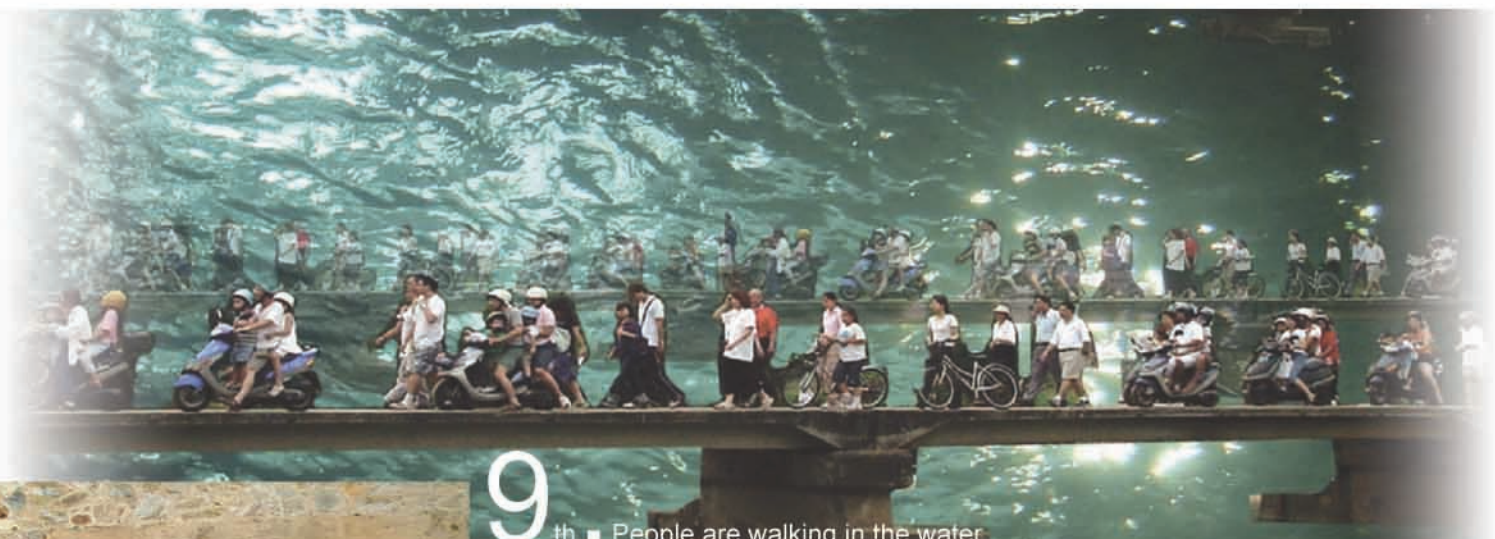
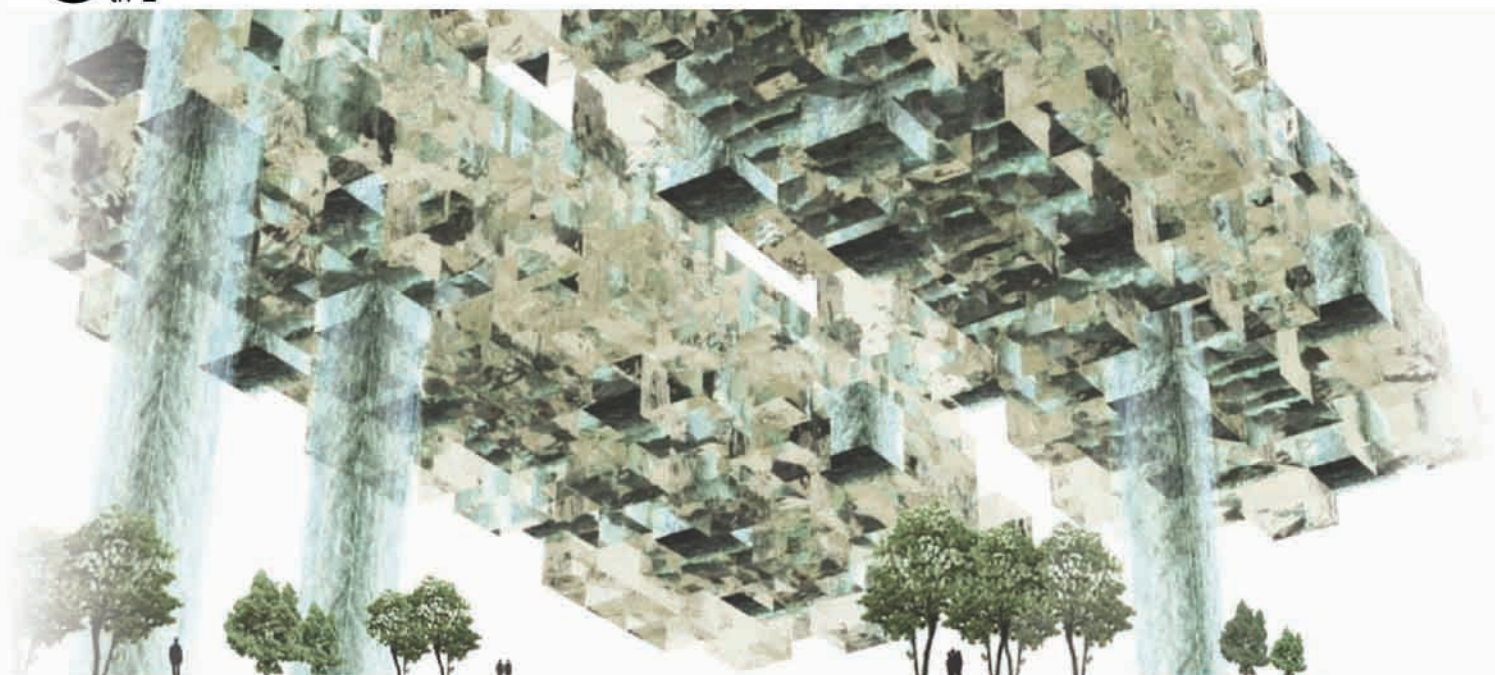
6th ■

4-05



8th ■

7th ■



9th ■ People are walking in the water

10th ■ Just keep the water away and try to make delightful view of it



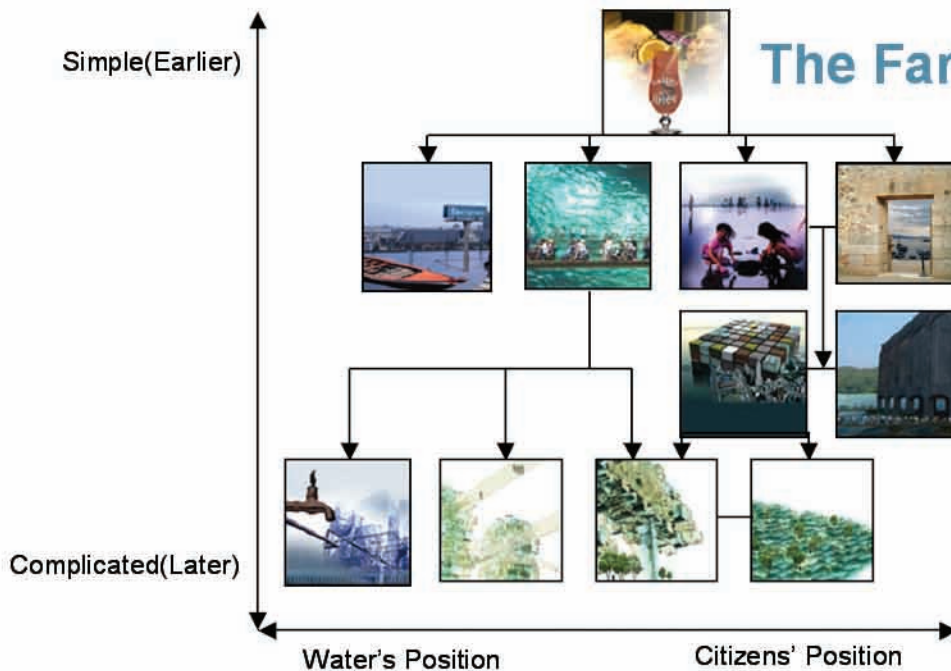


11th. To live higher

So there're 11 of them, and for so many wild thoughts it's hard to decide which to follow. For that we invented a special process.

Here is a simple arrangement of all ideas we have shown in today's presentation. Being a generator of ideas is an interesting thing but however, being a responsible designer, there must be some way to pick up the strategy in which they carry it out. That's why we show the "family tree." We believe everyone has one's favorite dream of water and city. Through process like this graphic, we can understand the relationship, the common grounds, and the antinomies.

The Family Tree of the Ideas

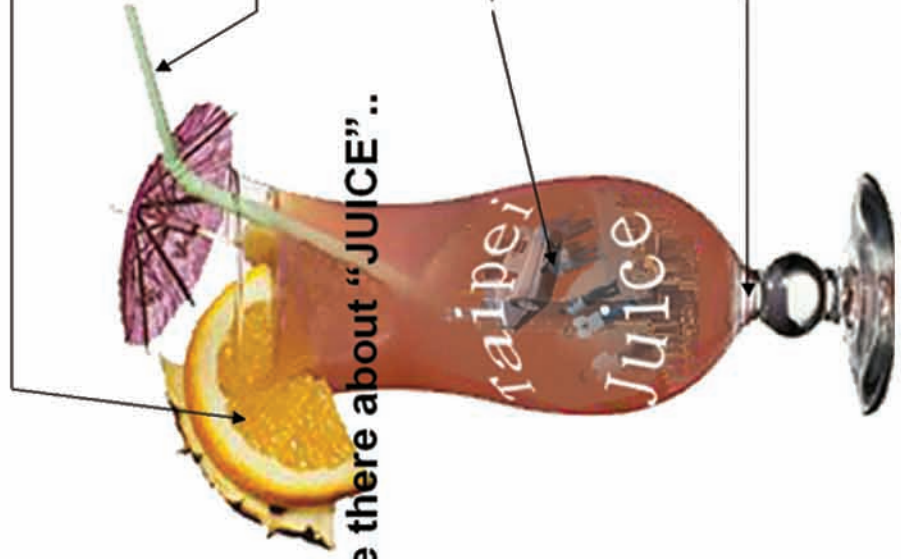


In our following process, we'll go to find out our own concern with in our team.

I believe you can also find yours by the same approach. It's easy. Find your favorite dream, locate it on the graphic, and look at the proposals linked with it, and see if They are what you want.

From Juice to Statement

What are there about "JUICE" ..



In our city today

Something for FUN

To make citizens close to the water.

Something for how we drink it

To solve the increasing problem of water supply.

Something we MIXED with water

Create more space both for the river and the people.

Something for SAFETY
Secure our supply and traffic system.

Our dreams about water and city



Statements

Statements

We should produce spaces in which people will have fun with water's participation.

We should keep water with in our city, in our landscape or buildings, not only in the dam of

We share cubage with water, not land



If we can't count on dams, we can secure them in pipes.

Statements

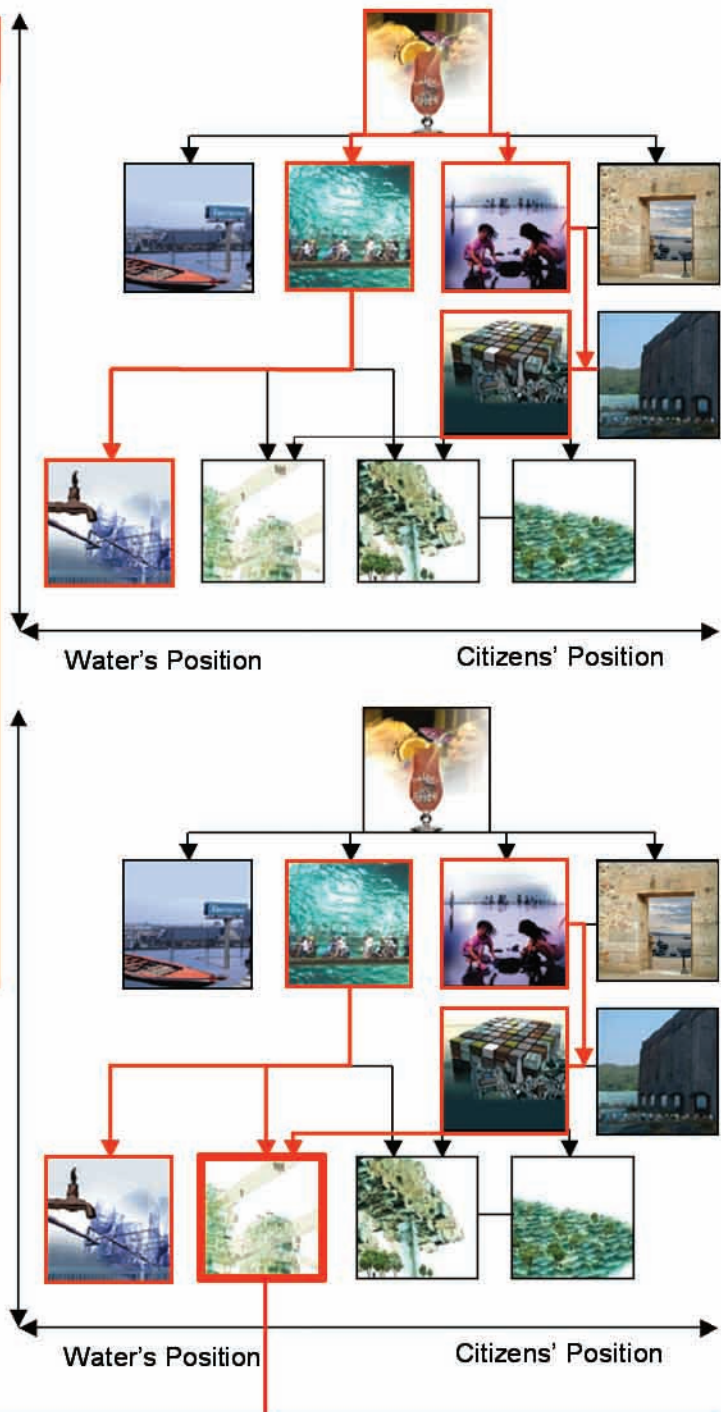
We should produce spaces in which people will have fun with water's participation.

We should keep water with in our city, in our landscape or buildings, not only in the dam of "翡翠"

We share cubage with water, not land



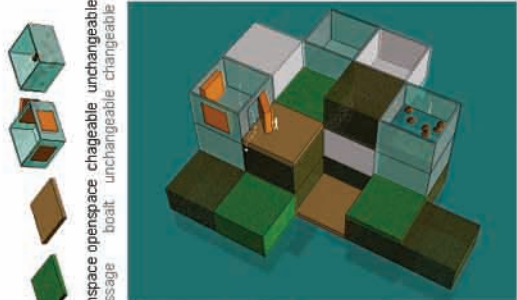
If we can't count on dams, we can secure them in pipes.



What have we got in this image?



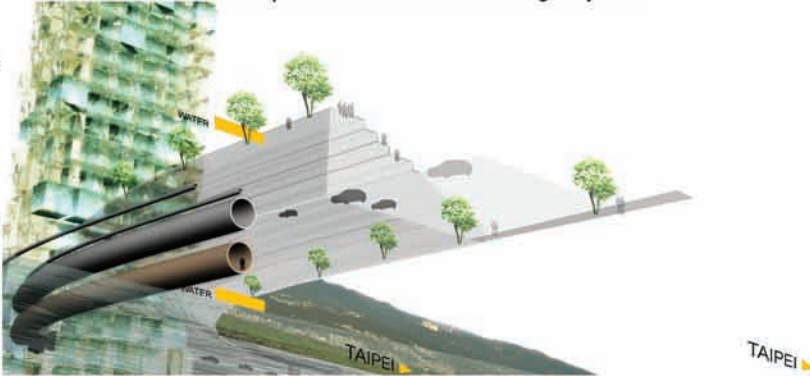
Cubes



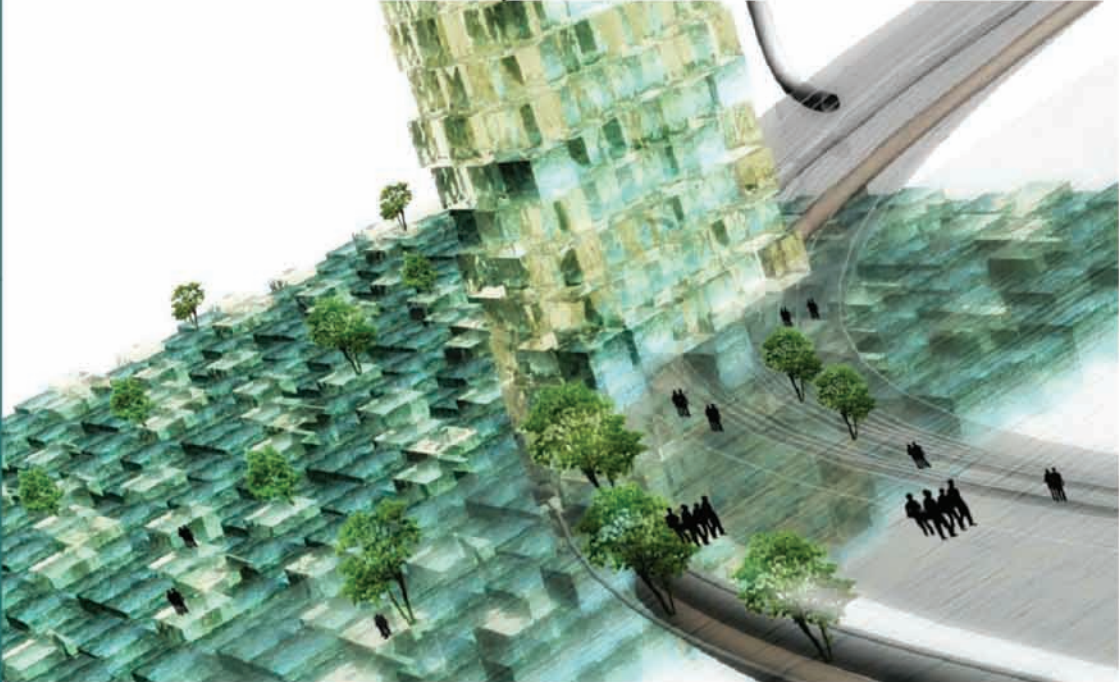
We cut the city into cubes with different characters. Some of them are water-proofed, some are not. Through the cubes city interact with water, create interesting lifestyles and keep water with in the city.

Pipes

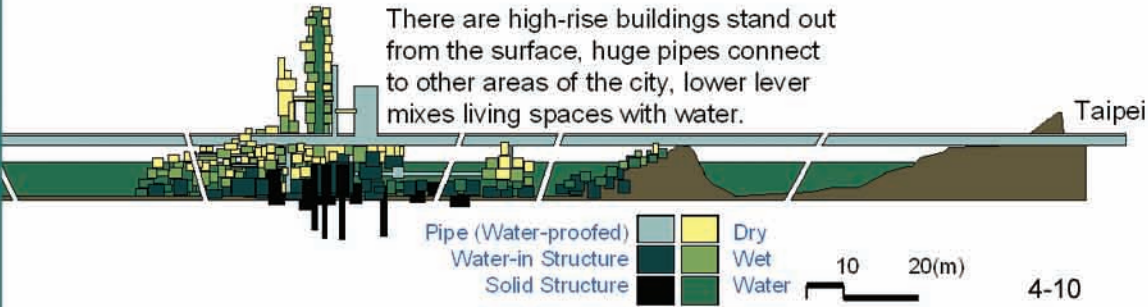
Pipes ensure the safety of supplying and traffic system, protect important buildings and any other things can't be contained in a water-proofed cub but could be damaged by water.



Landscapes and towers



Taipei



Water community of “社子”

Inhabitation, Commercial, Relaxation”

“社子” is where all the water goes before it leave Taipei. In some meanings it could be said as a Center of water in Taipei City. Nowadays it's just a Traffic Center of Water, But in some chance maybe we could let them stay a little bit longer. So This is the story: “Water and People lived here, and be happy forever after....”



Facts and Datas we calculated about Water-supply::

The dam of “翡翠” has a capacity of 327,000,000(m3), support 3,280,000(m3) / per day of clean water to Taipei. If our project wants to produce tap water in the same way, we can produce 250,000(m3) / per day. (the number comes from a simple formula only concern about capacities.)



What Have We Got about Water in Taipei?

Taipei has it's potential to become a city of water life. But the water experiences Taipei (or north Taiwan) provided are now just snippets, and can't make a life style.

From City to Coast:

The site of “社子” is at an important position to link Taipei and several of the most beautiful areas in north Taiwan. 4-11

Facts and Dates we calculated about Water-control:

The total area of the rivers in Taipei is about 45,662,600(m2); The alarm height of water level is 6.7(m). Total amount of the flood is about 305,939,420(m3) After our project built, it'll going to contain up to 19,804,085(m3) of flood, lower Taipei's water level up to 0.4~1(m) in the during the flood.

Create the full circle of Water-Life

Food/Drink, Style/Fashion, Inhabitation, Transportation, Caring/Education, Relax/Fun



There're different function programs we put in our site, some of then the be found in old Taipei, Others are not. But most important difference we made is to **make people LIVE here besides just Visit here.** The town center will be for both visitors and locals, and outer zone of inhabitation is not just supplying the town center or "viewpoints," it create it's own life style of water it self.

Town center:

To create amazing land marks, new and fresh impression divided from old Water-cities like Venice

Commercial:

We are doing water as a fashion in the site. It encourage people consume for the Water-style and support the town financially.

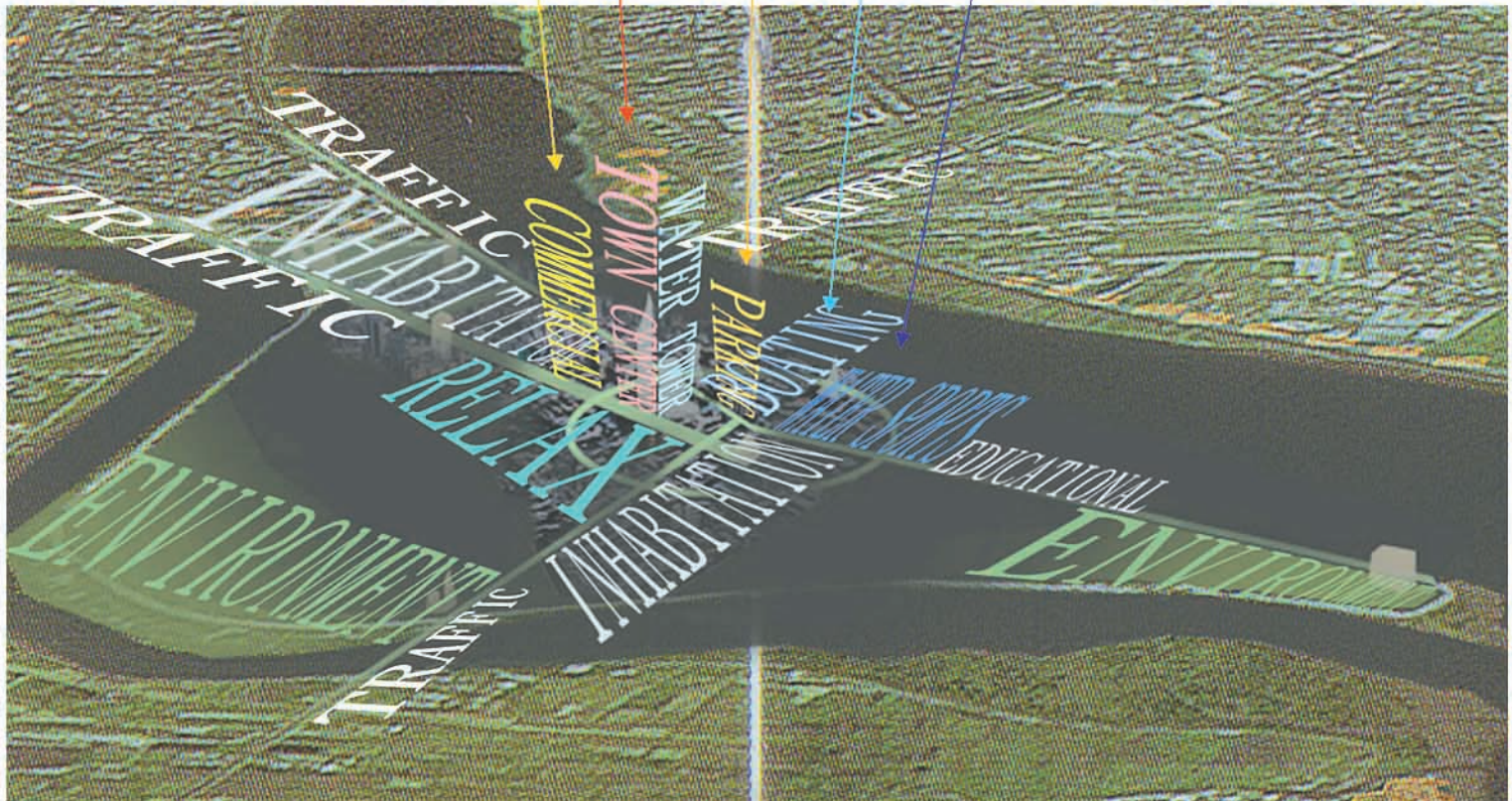
Parking:

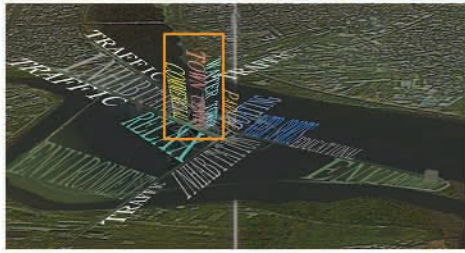
We recommend you to park here and walk through the town. The tower will protect your vehicles from flood.

Maybe you should try **Boating.**

Water sports:

Water sport is something you can hardly found in north Taiwan.





Create the full circle of **Water-Life**

Food/Drink Style/Fashion Inhabitation Transportation Caring/Education Relax/Fun



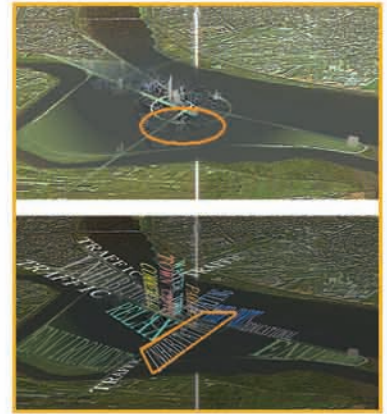
The Pleasure of Eating:

People in Taiwan have their own way of foods and drinks and we're not going to change that. Accept one thing: "they always eat the best food at the worse place."



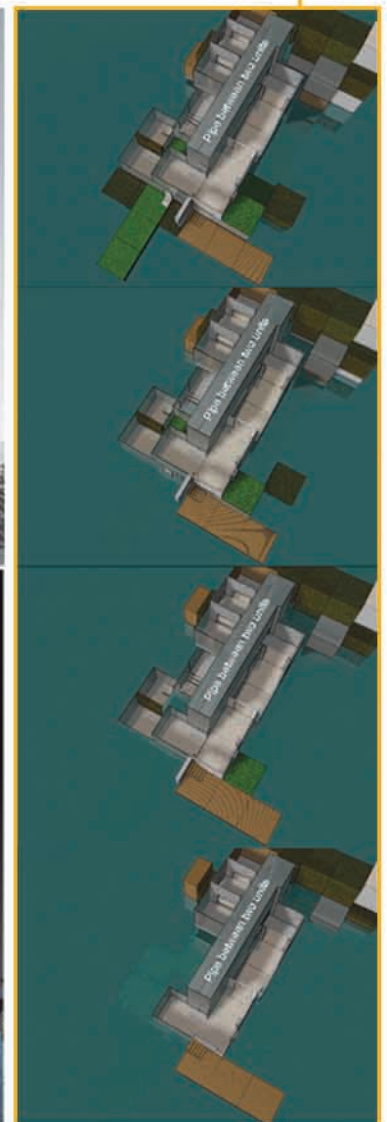
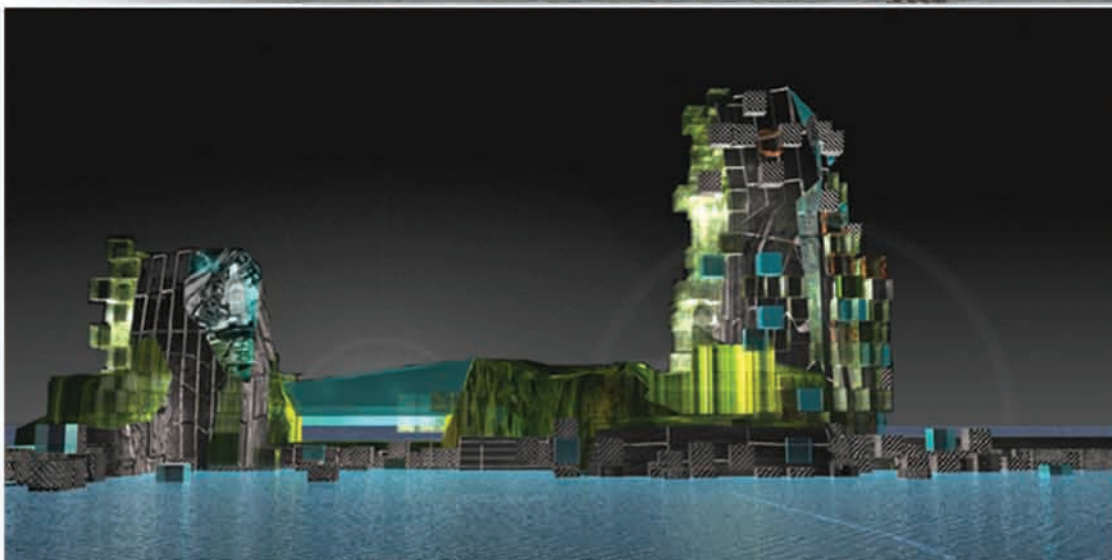
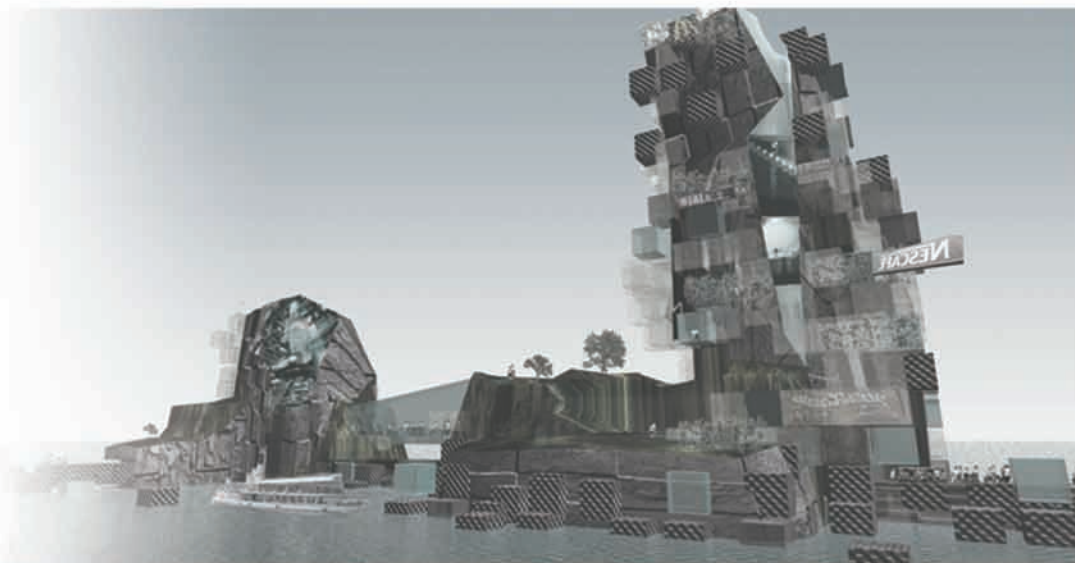
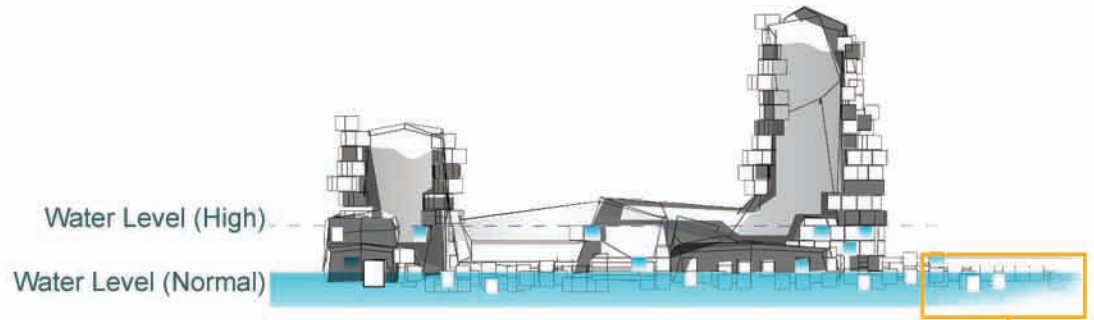
Opportunities to sell the lifestyle by the way of fashion:

to approach that goal, we need high quality commercial programs in site.



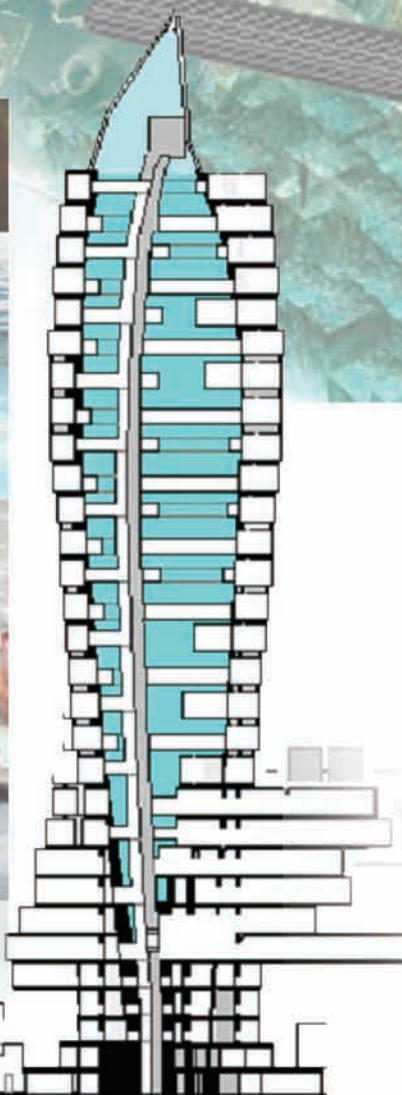
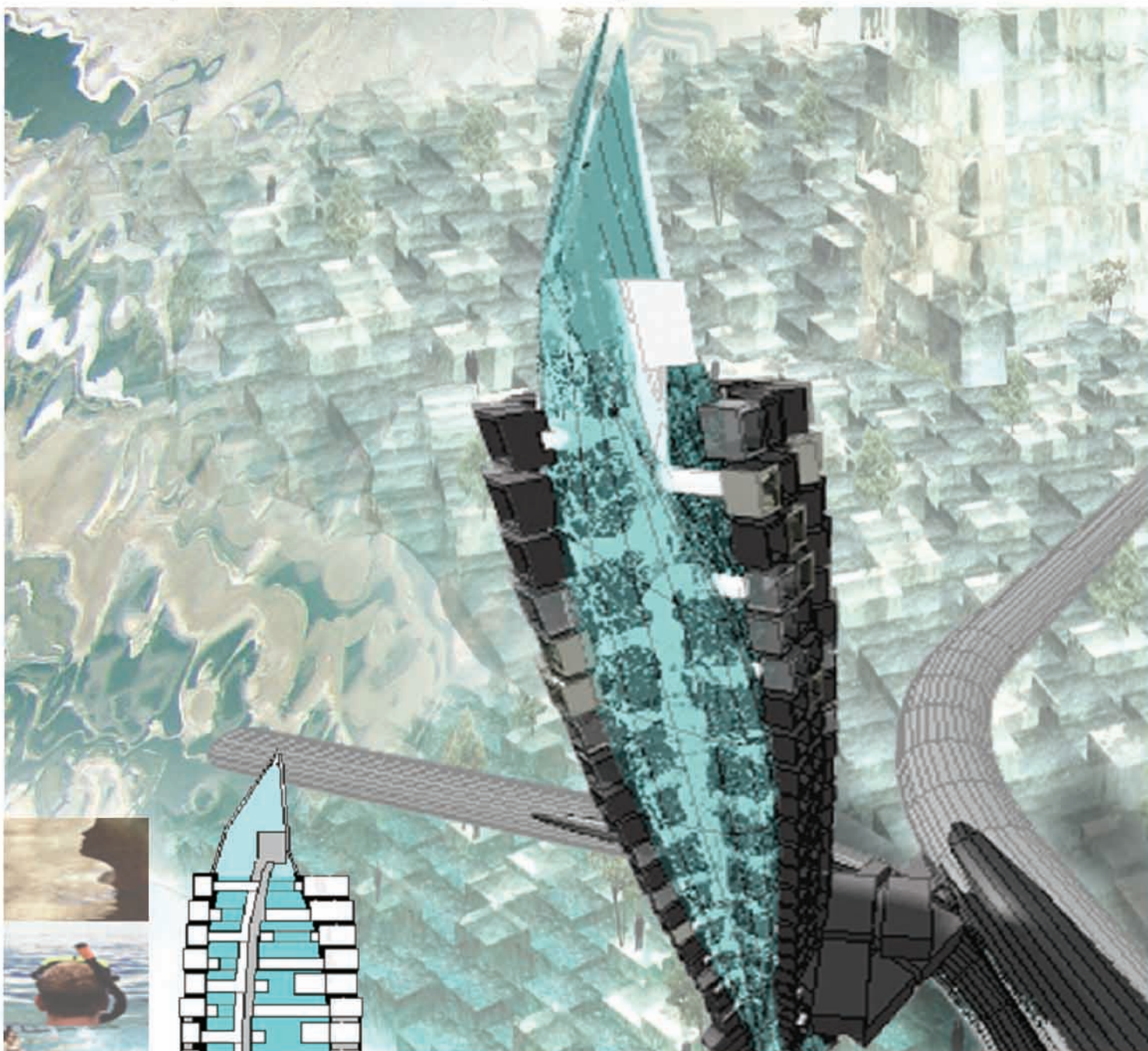
Create the full circle of Water-Life

Food/Drink Style/Fashion **Inhabitation** Transportation Caring/Education Relax/Fun



Create the full circle of Water-Life

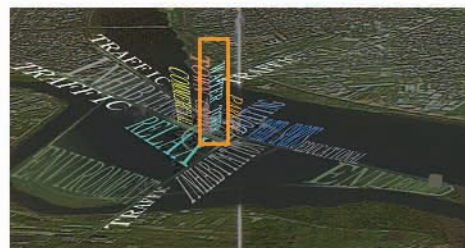
Food/Drink Style/Fashion Inhabitation Transportation Caring/Education Relax/Fun

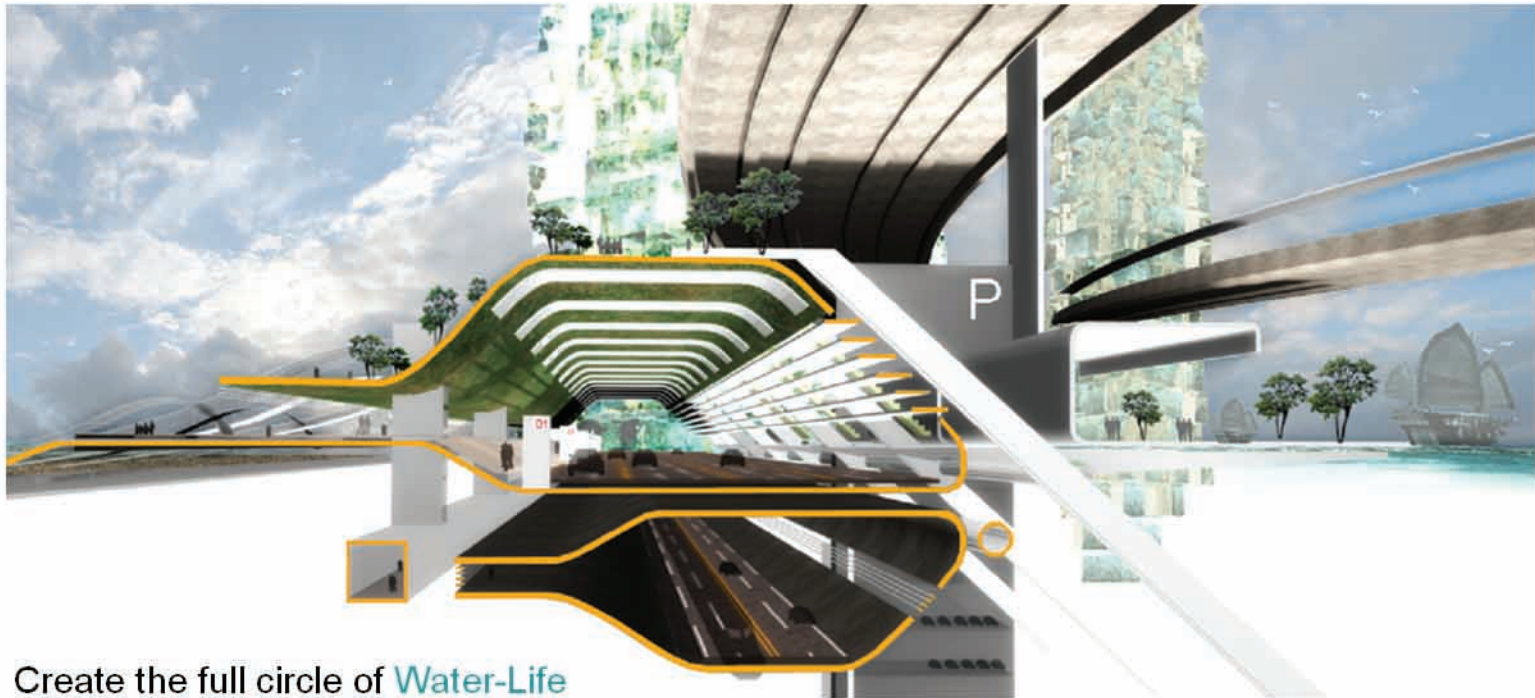


The Water Tower: Hotel & Water-Enjoyment Center

Located at the town center as a land mark, this building can be defined as a water tower constructed by a service core with covered in vertical pipe and water-proofed cubic units.

Inside the building consumers can enjoy different kinds of water form quiet pools to wild cataracts by the difference of height and water pressure... The lower floor the wilder, of course.



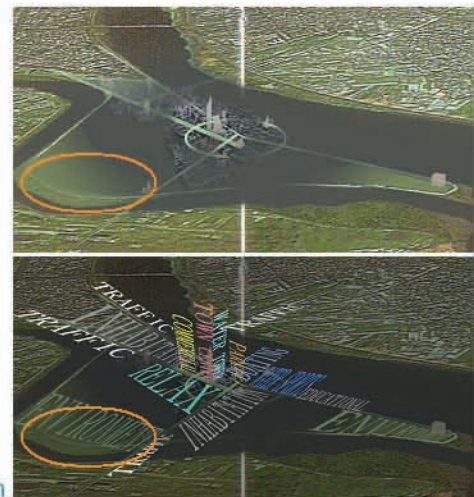


Create the full circle of **Water-Life**

Food/Drink Style/Fashion Inhabitation **Transportation** Caring/Education Relax/Fun

The most important system of traffic in site will be the pipes. Pipes are made to protect important different shapes it can also make landscapes and interesting spaces.

The image below shows how driving, taking trains or metro, walking, parking and boating can



Create the full circle of **Water-Life**

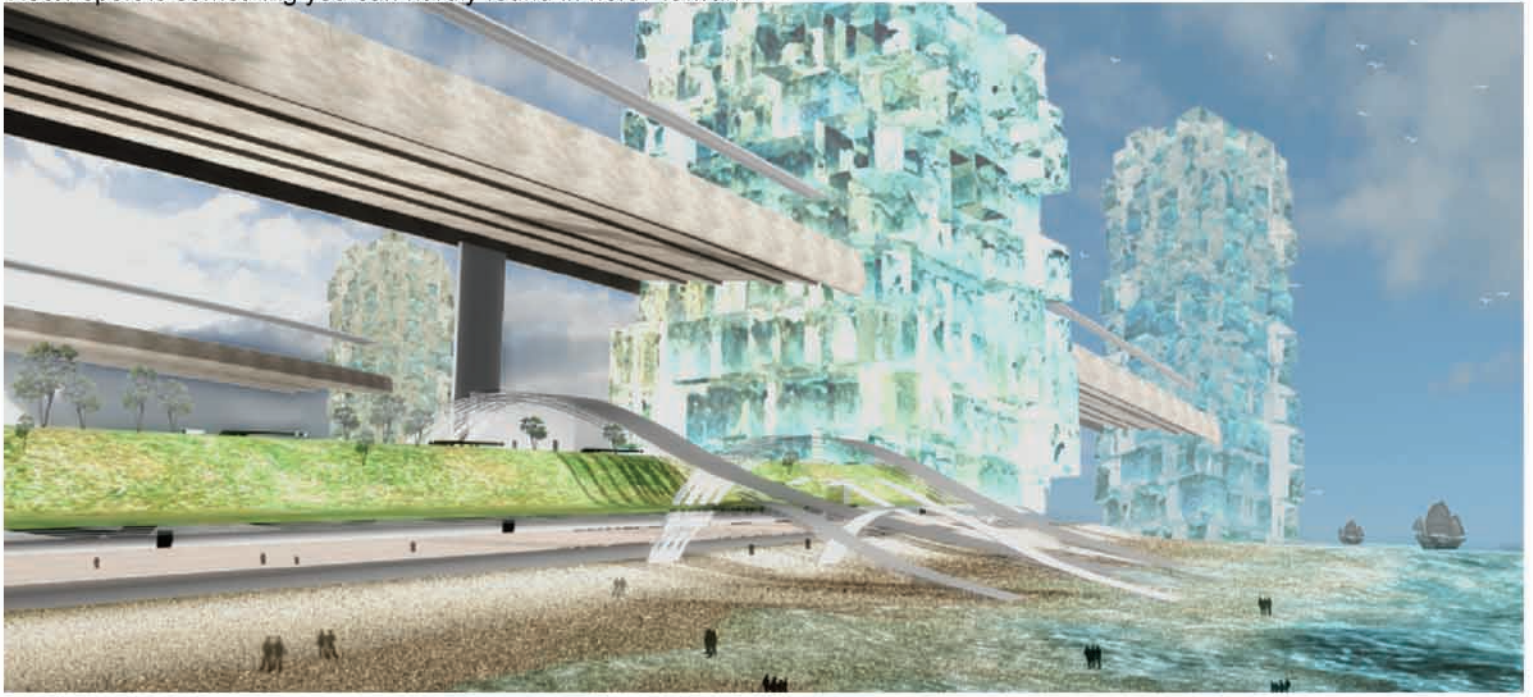
Food/Drink Style/Fashion Inhabitation Transportation **Caring/Education Relax/Fun**

At the outer area of the site, the pipes reconstruct with the base of the old dam become a new kind of landscape. In this area, most of the open spaces will be preserved as everglades, only a few cubes there to provide minimum activities.



Water sports:

Water sport is something you can hardly find in north Taiwan.



Create the full circle of **Water-Life**

Food/Drink Style/Fashion Inhabitation Transportation Caring/Education Relax/Fun

