Chapter 4: From Crazy Dreams to A Logical Process.

(A Team work for the participation of the workshop in "台灣地景改造運動特義", 2004.)

A project deals with hard, unstable situations of floods and a arrangement of wild fantasies by logical process.

Designed by: 萬隆霖 (project leader), 曾景明, 顏豪庭

Advisor: Mr. 張基義

Taipei-City of Water

Taipei was an affluent lake and today the city still suffers from the floods.
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Taipei-City of Water
Taipei was an ancient lake and today the city still suffers from the floods.
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.

We should find out NEW relationships with water!!
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.

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.
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.
In a place as crowded as Taipei, we should count our territory by volume, not coverage. When water flows into a place, cubage also means more than area. We share the cubage with water, not land.
8th

7th

People are walking in the water

10th  Just keep the water away and try to make delightful view of it
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 spacial process.

Here is a simple arrangement of all ideas we have shown in today’s presentation. Being a generator of ideas is a interesting thing but however, being a responsible designer, there must be some way to pickup the strategy in which they carry it out. That’s why we show the “family tree.” We believe everyone has ones 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 going 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

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 the big sea**

- **We share cubage with water, not land**

- **If we can’t count on dams, we can secure them in pipes.**
Statements

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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 within the city.

**Pipes**

Pipes ensure the safety of supplying and traffic system, protect important buildings and any other things can be contained in a water-proofed cub but could be damaged by water.

**Landscapes and towers**

There are high-rise buildings stand out from the surface, huge pipes connect to other areas of the city, lower level mixes living spaces with water.
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 “島里” 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.

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 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**

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**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.'

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**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

Water Level (High)

Water Level (Normal)
Create the full circle of **Water-Life**

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

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**The Water Tower:**

*Hotel & Water-Enjoyment Center*

Located at the town center as a landmark, this building can be defined as a water tower constructed by a service core which 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 presser... The lower floor the wilder, of course.
Create the full circle of **Water-Life**

The most important system of traffic in site will be the pipes. Pipes are made to protect important differences in the landscape and infrastructure. This allows for landscapes and interesting spaces. The image below shows how driving, taking trains or metro, walking, parking and boating can be coordinated.

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

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 found in north Taiwan.

Create the full circle of **Water-Life**
Food/Drink  Style/Fashion  Inhabitation  Transportation  Caring/Education  Relax/Fun