



#### PERFORMATIVE NATURE

**Barcelona International Landscape Architecture Biennial** 

September 2018 Barcelona SCHOOL PRIZE

#### **X International Landscape Architecture Biennial**

Máster d'Arquitectura del Paisatge -DUOT - UPC
ETSAB- Escola Tècnica Superior
d'Arquitectura de Barcelona
Avenida Diagonal, 649 piso 5
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#### **TECHNICAL DOSSIER**

Upgrading Urban Typhoon Shelter -Strait Land Kwok Hiu Yan Higher diploma of landscape architecture 2017/2018  Program of belonging Department of Architecture, Interior and Product Design/ Higher diploma of landscape architecture Hong Kong Design Institute
ort description of the project in English, no more than 250 words
typhoon shelters but only have a few of it have developed, and it also just a simple design wun Tong to be my site because it is very high-Density development place and need open ivenient transportation place. My design divide to two zone and includes different attractions
rs.
worker so that the activity is gentler like skywalk, cube stairs, under water tunnel. It mainly ow about biology relationship between typhoon shelter operations at the same time.
family and teenager, so the activity is more exciting. It included play water  I stage. It also has sightseeing tower and skywalk for catch the view and consistent the zone1.

For further information

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## 流水穿梭 OStrait Rand

The typhoon shelter resisted the surging waves, leaving a slow flow of water to make the ships safe to park. Water brings renewal to make survive.

#### Concept statement

For the above problem, design will theme to water and divided into two parts are touch water zone and green space. It provide more open space for everyone and connect human and amazing urban wild life at the same

Typhoon Shelter x14

time.

### Upgrading Urban Typhoon Shelter

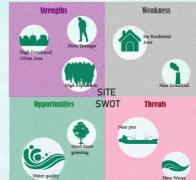
-Kwun Tong Typhoon Shelter breakwater only have a funtion but it is a gare place have well scenery and location.

#### Definition:

Typhoon Shelter: A sheltered space for the protection of local vessels and river trade vessels during typhoons and inclement weather conditions

Breakwater: Breakwater may be construsted to form a harbour or typhoon shelter and create sufficiently calm water, thereby providing protection for safe navigation, berthing and mooring of vessels, and other activities.

# **Typology**









Breakwater x28 - Not developed (~299844m2)

vertical wall breakwater X2

=46.1 International competitions football ground(6500 m2)

Has developed into a waterfront prome-



Breakwater x29

(Sam Ka Tsuen/Tuen Mun Typhoon Shelter) nade(17684m2)

## Site Study(Distributional)

Sight And Circulation



Land Use

## Design Plan

After analysis, only Aberdeen and I are without develope and connect with l but Kwun Tong os more well developed.

Transport, Main land use and Population

Hong Kong Typhoon Shelter Analysis

Position of typhoon shelter

## Transport

Transport light

Human

Site 500m area



## Activity

