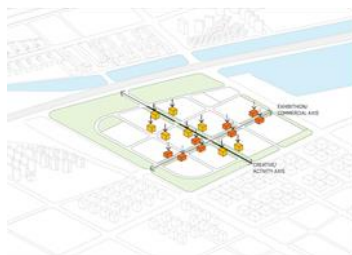


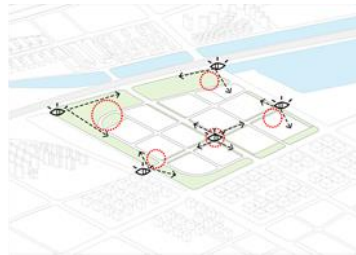
ECO CITY HQ BUSINESS PARK

Services	Sino-Singapore Eco-City Management Committee
Location	Overall Planning, Urban Design
Client	Public Building
Type	Binhai New District, Tianjin
Scale	87.9 Hectares
Time	2015

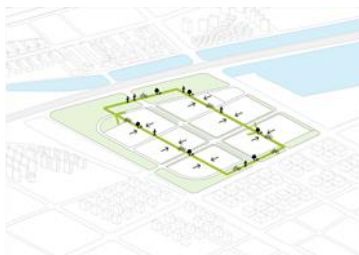
The design concept of Binhai smart green loop comes from traditional Chinese courtyards. Due to strict restrictions given by the planned roads system, this plot has been divided into independent areas owned by different developers. The demands of each enterprise are inclined to the traditional closed or semi-closed management mode. How to integrate the ecological concepts and standardize actual operation is the main issue answered by smart green loop. We take full advantage of successful cases at home and abroad, focus on modern landscape features, create beautiful urban space and environment, highlight the urban characteristics and improve the quality of the city, aiming to make Tianjin Eco-City HQ Business Park the landmark buildings of Linhai New City, the east of the Eco-City. Meanwhile, we adopt international advanced design concepts and technical methods of green buildings to explore new architecture forms and lead the developing direction of international green buildings.



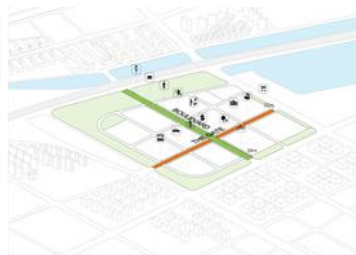
PUBLIC FUNCTION



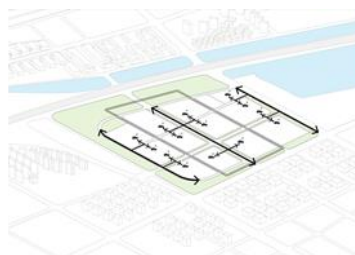
KEY POSITIONS



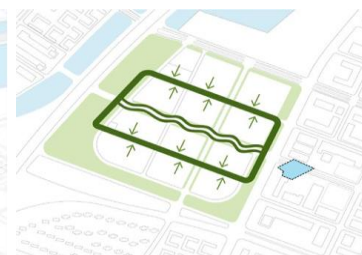
DROP OFF



URBAN CROSS



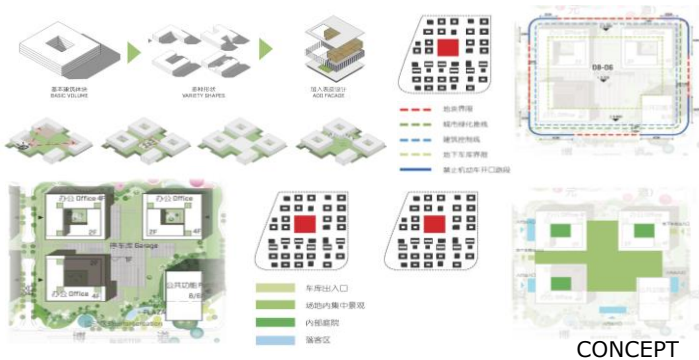
SLOW SYSTEM



SLOW SYSTEM ANALYSIS



GREEN LOOP



The ecological green loop with slow traffic system that runs through the whole site consists of xinyuan road, xinkang road and courtyards on the east and west sides. Following this green loop, every two plots as a group is regularly distributed in the plane layout and spatial sequence. The landscape on the green loop, with the concept of "organic growth", extending from the loop into the half-opened courtyards. This green loop has great potential to become a high-end walking street with leisure, business and service functions. Each plot is arranged in "U" shape towards the green loop.

The architectural plan and elevation focus on the consistency of the outside and flexibility of the inside. The administrative and office functions of the HQ distribute along the haibo road, haixu road and "boulevard-chuanbo road", which aims to show the company image through landscape on main roads and high-quality buildings. The other buildings decrease towards the green ring along the "U" shape, forming a very rhythmic overall architectural form.



