

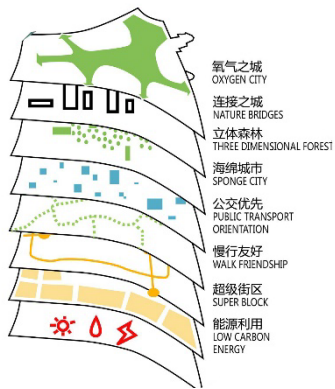


GUANGMING SCIENCE CITY CENTRAL AREA

Client	Shenzhen Bureau of Planning and Natural Resources/People's Government of Guangming District, Shenzhen
Services	Urban Design/Urban Regeneration/Livable city
Location	Shenzhen
Scale	700 HA
Collaborator	Shenzhen Urban Transport Planning Center/ Schneider + Schumacher
Time	2019
Status	Competition 3rd prize

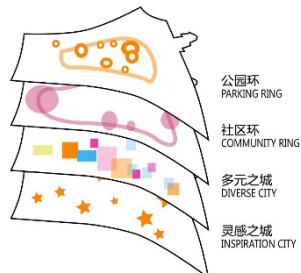
Guangming Science City is a great practice for Shenzhen to build the national science center city and will become a core driving force for the sustainable development in Shenzhen. We will take sharing complex, inclusive diversity and resilient habitat as our core strategies to build a future-oriented city that can serve and lead the scientific development. Based on prevailing wind direction in hot seasons and demands on large-scale landscape network, layout optimization and "oxygen network" with high negative oxygen ion in appropriate scale will become the ecological basis of Guangming as an ecological and smart city. During the construction of Guangming Science City, we will continuously improve urban microbuses and gradually develop urban bicycle system. The future-oriented and flexible planning will be able to respond to scientific progress, smart growth and sustainable development, to create a zero-carbon oxygen network, and to establish a science city beyond future.





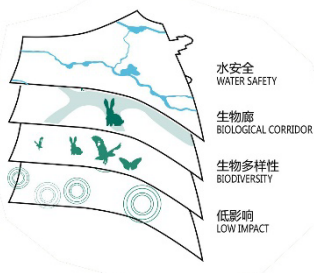
SHARED COMPOSITE

Build advanced and flexible infrastructure systems, low-carbon operation, and green development.



INCLUSION AND DIVERSITY

Shape an open, inclusive, and diverse coexisting vibrant city with complete functions and diverse spaces.



COMMENSALISMS TOUGH ENVIRONMENT

Eco-friendly, providing a variety of biological harmony between man and environment.

System Diagram



Guangming Gate



The surrounding area of Lou Village

