Zhuhai Floating City

commission: spatial guidelines for urban development
location: Zhuhai, Guangdong China
client: City of Zhuhai
status: since 2016
services: spatial guidelines, waterfront profiles, district profiles, sponge city principle
integration: partners: Oliver Seidel, team: Tim Mohr, cooperation: Wasser Hannover, Stein+Schultz Stadt-, Regional- und Freiraumplaner

Zhuhai is growing. The challenge now is to make this growth consistent with landscape and waters against the backdrop of climate change. The aim is to minimize the intrusion in nature due to ecological and economical reasons and by doing that to create a high quality of living in the city. The sponge city principle provides a convenient strategy for this purpose. Diverse water systems for the regulation of tides, flooding rivers and heavy rains are not only integrated in the city structure, but also utilized to provide various leisure and recreation facilities. In combination with local landscape and water characteristics, the sponge city principles shape a unique cityscape. In order to do that the project develops a city typology and various waterfront strategies which are transferable and versatile tools for the future urban planning.
Section: sponge city scenario

City type: metropolitan waterfront

City type: multifunctional city centre

City type: large river delta

City type: urban river branches