

Wuhan Airport City

Shanghai, China

urban and transportation
planning

The Wuhan Tianhe Airport is the largest airport in central China and served 8 million passengers in the year 2007. The stated goal of the Government is to develop the airport as one of four major regional hubs. The planning site located along the Panlong Lake and the highway connecting central Wuhan City with the airport has a total size of 167 ha. The development of the area is envisioned to have an agricultural exhibition complex of 34 ha, hotels, an office and service park, as well as residential and commercial uses. The Wuhan Jiahai Group Co. Ltd. asked AS&P to develop two alternative design concepts for the area founded on the ideas of German town and city planning such as the principles of a green and sustainable city. Furthermore the concepts had to demonstrate flexible building typologies for residential, commercial and office uses which could be adapted to changing market demands.

AS&P developed two iconic visions: the first based on the ideas of a radial city, the second on the principles of a tectonic city structure. Both concepts created view corridors, public plazas and ample green spaces connecting the new mixed-use development with the Panlong Lake shore. Due to the building height limitations of 45m set by the airport the overall FAR in both concepts was 1.0 and the total buildable floorspace was 170,000 sqm.



master plan



planning of green areas



© AS&P - Albert Speer und Partner GmbH

bird's eye view

client: AS&P - Architects Consulting (Shanghai) Co., Ltd.
planning area: 167 ha
planning: 2007