

Hangzhou Bay - A Model for Sustainable New Town and Industrial Area?

Hangzhou Bay Shaoxing New Industrial City - Shangyu New Town

The opening of the Chinese market to international investors and the support for private investment is creating unprecedented economic growth in the People's Republic of China. The goal of improving the general economic situation has led to a growing demand for labour and coastal sites for industrial development in particular in the Shanghai region. The area south of Shanghai around the Hangzhou Bay is now one of the most important growth areas.

A major new town and industrial area is currently planned near Shangyu in the Shaoxing district, Zhejiang Province. The planning team includes German architects Fink+Jocher, landscape architects Irene Burkhardt, transport system planners Transver GmbH, infrastructure planners Taraske consult, Dr. Roland Winkler from Sinogy China Consult-

ing in Munich and urban planners from Tongji University in Shanghai under the leadership of Prof. Dr. Tang Yuqing.

The planners aim to create a new town and industrial area with a unique character and a high quality of life for its residents. The new city will become the home of more than 800,000 inhabitants. Approximately 60 km² of industrial area will be developed for various industrial sectors. The area is strategically located at Hangzhou Gulf with excellent access by motorways and railways to Hangzhou and Shanghai. From 2008 a 12km long bridge over the Hangzhou Gulf will connect the region directly to Shanghai and shorten the driving distance to 1,5 hours.

Landscape planning based on ecological principles plays a crucial role in the project. A greenspace network is planned as a high class setting for international business. The greenways have multiple ecological functions: to improve air quality and create a comfortable climate; storage of rainwater runoff from rainstorms; and a network of natural habitats. Most importantly, the network provides future residents with high quality greenspaces for recreation.

Can this exciting, large scale project become a model for sustainable urban development in China? The planners believe that it can but a lot depends on how the plans will be implemented. The plan for the new city and industrial area has recently been approved. A marketing strategy is now in preparation to attract international investors to the zone and initial measures to develop the region have begun. ■

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