

TIANJIN - BINHAI HARBOUR

Tianjin, China, Invited Competition 2010 – WINNER

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 Project Team: Mads Birgens, Janine Tuechsen, Mans Nijkamp, Martin Boles, Mikkel Piki and local architects JINDA

Proposal is built on compact city model: a city where, once the workers, visitors, and residents have arrived, all amenities can be reached within five minutes walking distance - a five minute city. 5 minute city principle is embodied in the layout of the public traffic infrastructure, the light rail. Coming from south, and turning eastward, each south and north of the harbor, the light rail stops are arranged in a distance of 840 m from each other. This layout provides a splendid accessibility by public transport east of the north-south going highway.

The principles of the grid city combined with the 5 minute city, the 6 habitats (diverse landscape elements - valley with a river, hill, beach, park, floating islands, and the forest) and the green network together support a human scale city with green urban spaces, intimate streets, good conditions for sunlight - an open and friendly city for the people of Bin Hai New area, as well as the entire Tianjin region.

As a first building, there should be build a vertical garden representing future habitats as gardens on a different level of the helix shaped tower. In the first floor and basement, there will be a museum with a lecture hall showing development of the BINHAI zone. Top floor offers a view over the site towards the ocean.

