# Kai Tak Landscaped Deck - From Mountain to Sea 

Lukasz Wojnarski<br>Senior, Bridge Engineer, Arup Solihull, UK<br>Naeem Hussain<br>Director, Global Bridge Leader, Arup Hong Kong<br>Murphy To<br>Associate, Bridge Engineer, Arup Hong Kong

Contact: lukasz.wojnarski@arup.com


#### Abstract

In the fast developing world, where big cities expand and grow rapidly, there is desire from the public to experience nature, whilst still being surrounded and possibly even overwhelmed by the city jungle. Therefore, The Kai Tak Development (KTD) master plan has been introduced by the Hong Kong Government to develop the site of the historical international airport and create a sustainable environment, which cultivates a comprehensive network of parks for everyone.

This paper discusses how the KTD master plan has been expressed in the design of the Landscaped Deck, which was proposed by the creative team (the Team) comprising of VINCI Construction Grant Projects (VCGP), Ove Arup and Partners (ARUP) and VASCONI Architects (VASCONI).


Keywords: development; sustainability; landscaped deck; architecture, iconic.

## 1 Introduction

The Kai Tak site in Hong Kong holds an iconic place in the history of international aviation. The former airport was the city's gateway to the world and offered a breath taking approach to the rising metropolis.
After the international airport had been moved from the Kai Tak to Chek Lap Kok in 1998, the Hong Kong Government planned the urban development of the old airport site. The master plan assumed construction of sports complex, a metro park, cruise terminal, a hotel, a housing estate, and commercial and entertainment construction projects over an area of more than 320 hectares.


Figure 1 Memory of former Kai Tak airport.

