The planning of offshore airport illustrating Kaohsiung

Yuan-Ho Lin, Ho-Shong Hou, Yang-Yih Chen and Yang-Chi Chang

1National Sun Yat-sen University, Taiwan
2National Cheng Kung University, Taiwan

The re-building and redevelopment of major port and harbors in the world have been a great challenge and opportunities to coastal and harbor cities. The old scheme design of harbor port areas are losing its esteem and fading away because of the raising industrialization, changes, production and business structure. These have made many major harbors to adapt a brand new reform on the use of port areas. The unused piers should be re-planned through a good reform on the port space. The development strategy and policy including the decision making and implementation must be undergoing a restrict plan, design and assessment. These consists of the components such as sustainable development, ecological factors, vision of science, product related industries and the competitiveness of port city. These are becoming seriously components to the port city for its success in the reform of harbors re-planning. The present study was initiated to research Kaohsiung Harbor and the aforementioned international port cities. It is intended to accomplish a comprehensive planning, strategy and recommendation for Kaohsiung port city.

Biography

Yuan-Ho Lin, Department of Marine Environment and Engineering, National Sun Yat-sen University

yuanho3@msn.com