



## Museum social responsibility - How to response to challenges in changing environment

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## Abstract

The industrial revolution is an important stage in the development of human civilization, but it also generates many problems and issues. Environment sustainability could be one of the most important issues in the process of industrial revolution. National Museum of Marine Science & Technology locates in Baodouzi of Keelung City. The museum campus includes Changtanli landfill, dung cleaning facility, abandoned power plant and reclamation. These area belongs to traditional fishing villages. However, since 2013 museum attracts more than one million visitors to landfill every year, which seems it has a considerable impact on the Changtanli fishing village. The study mainly explore how museum gradually has an impact to traditional fishing village through the operations of preparatory office and lifelong education mechanism. The study showed that planning for museum campus without walls, converting landfill to Chaojing park, conducting water quality monitoring, establishment of volunteer organization, promotion of educational activities, and local engagement might be important factors. It means museum created common good to local residents and the public.

Key word: Chaojing park; Museum social responsibility; Water monitoring; Landfill; Museum management