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Poster Book

IIIDBEE X 2023
20 JANUARY 2023
*International Invention, Innovation & Design Exposition
for Built Environment and Engineering 2023*

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Editors:

*Dr Aidatul Fadzlin Bakri, Nurzafira Zainul Abidin, Sr Dr Noor Akmal Adillah Ismail,
Dr Har Einur Azrin Baharuddin, Assoc. Prof. Ts Gs Dr Abdul Rauf Abdul Rasam*



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GILT IN THE GUST OF KONG KONG

IIDBEE X 2023

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International Invention, Innovation & Design Exposition for Built Environment and Engineering 2023

PREPARED BY : SHADDAM SHAH PUTRA BIN MOHD SUHARTO

ALAMAH MISNI

CENTRE OF STUDIES FOR LANDSCAPE ARCHITECTURE
COLLEGE OF BUILT ENVIRONMENT,
UNIVERSITI TEKNOLOGI MARA, 42300 PUNCAK ALAM
SELANGOR



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REINVOGATION THE IDENTITY OF SUSTAINABLE ECO-FISHING VILLAGE



Kong Kong is administered by Pasir Gudang Municipal Council (Majlis Perbandaran Pasir Gudang) and managed by Head Village, Mr. Zulkhairi bin Mason. The age of this village is 200 years old. A group of traders seeking food opened the settlement. Batin Tahir, a trader, led the way. Because there was no land path, the only option was to travel by boat. To get to the earth, a big solid wood bridge must be traversed. They tripped and fell one day while crossing the bridge. Batin Tahir called the place Jerongkong after this occurrence. It became known as Kong Kong. Initially, this neighbourhood was known for its food and water activities.



ISSUES / PROBLEMS STATEMENT

The excellent restaurant in Kong Kong Fishing Eco-Village is well-known for both the residents of the area and visitors from further afield due to its high quality and widespread appeal. There are also many additional attractions for tourists to come and experience here, such as raft houses, floating habitats, fishing, fish farming, boat rental, and homestays. Visitors can come here to experience it all. As a by-product of fishing, the locals here also produce salted fish, which serves as another one of their sources of revenue from the industry.



OBSERVATION TOWER

Observation towers allow visitors to take in the natural beauty of mangrove surroundings while also adding something distinctive and impressive to the natural landscape. Many are constructed from mangrove wood.



CONCLUSION AND RECOMMENDATION

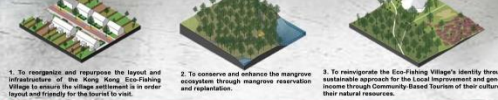
In conclusion, the preservation and protection of cultural landscapes is a process that helps to promote local culture while at the same time contributing to the elevation of local, regional, and national income through economic benefits. Kong Kong Eco-Fishing Village, with the cultural and natural richness, should blossom and thrive as a nation that is relevant to current technology and proud of her traditional values at the same time. With the innovation design that has been created here helps the village to conserve and preserve in a sustainable way.

This study recommend for improving the quality of the cultural landscape in Kong Kong Eco-Village, so that it can be treasured by the community, particularly through the cultural heritage tourism business. In this day of rapid urbanization and industrialization, the preservation of cultural landscapes is of the utmost importance. Keeping our history and culture alive has allowed our children to soar to new heights without causing them to lose sight of where they came from.



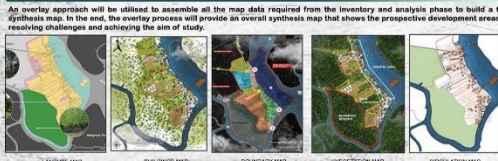
AIM AND OBJECTIVES

The design aims to reinvogue the identity of the Eco-Fishing Village through a sustainable approach to local improvement while generating income through Community Based Tourism with the concept of GIL in the Gust via three objectives as follows:



METHODOLOGY

The design methods used in this study includes various steps; a desktop study, documentation of the data gathering, and the planning and design of the study area. A National Park Service (NPS) forms were used to collect and gather all information on the site in order to complete the field research, including primary and secondary data collection.



KONG KONG WARISAN PARK

Tradition and the cultural richness of Malay Eco-Fishing Village will be seen in this Warisan Park. This is to ensure that the identity and culture of Kong Kong Eco-Fishing Village do not disappear due to subsequent generations so that they do not forget about their ancestors' tradition.



WOODEN FISHING DECK

Wooden fishing decks being located and located placed to enjoy the experience of mangrove forest views and the biodiversity of the area. Visitors can also enjoy scenic views and many aquatic and wetland birds species.

NOVELTY

Mangrove Reef Balls have been shared to optimize protective wood spaces for mangrove restoration and include features such as soft rough surface textures to enhance coral settlement. Ideas designed to create whirlpools help bring nutrients to animals and plants living on the Reef Ball surface.



MUSSELS WOODEN POLE

Breeding mussels using wooden pole through bridge is an effective way on controlling and improving the water quality of the sea. It then also give a massive chances to the mussels to breed and helps to balance the ecosystem.



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