

A Proposal for Eco Tourism at Pantai Batu 4 Port Dickson

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Abstract. Intention in creating an national one stop recreation based place for ornamental fish and aquatic plant industry that cater research, recreation, education and economy business purposes was announced by Malaysia Fisheries Department. It will be a national level ornamental aquatic center that can portray Malaysia's ornamental fish industry in the eye of world. It should function as an interactive place that encourage business, education, recreation and research activities will in maximum action The Aquarium apart from its commercial supremacy will have alliances with the Universities and Marine Biology Research Centers to undertake marine biological research projects in collaboration with similar reputed centers around the world

Keywords: Eco tourism, one stop recreation, Port Dickson.

1. Introduction

Port Dickson is a beach resort destination at Negeri Sembilan in Malaysia, about 90km south from Kuala Lumpur and 30km away from Seremban. Also called 'PD' by locals, this popular holiday retreat is located within easy reach from KL and Singapore by major highways and roads. From PD's town center, a coastline of warm beaches and calm seas stretches along a 10-mile strip towards Malacca.

The most popular beach zones along this stretch are Teluk Kemang, Blue Lagoon, Bagan Pinang, Pantai Purnama and Pantai Cahaya Negeri, supported by major hotels, resorts and apartments that offer budget and luxury family accommodation.

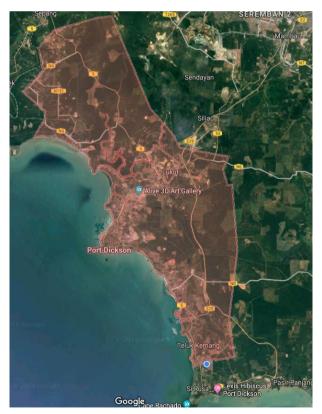


FIGURE 1. Port Dickson area is in highlighted mark [1]



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The project back ground is bringing the port dickson the high class of eco-tourism place as the bench mark for other places there are:

- there are good ideas of upgrading the eco-tourism in port dickson especially at pantai batu 4 that very significant to family vacation.
- pantai batu 4 receive more than 3000 visitor per day that come for vacation during weekend and school holidays.
- huge opportunity for locals to upgrades their living standard.

Port dickson has been the tourist attraction for over years, but in time it needs to be improve or upgrade for the local and outsider accommodation. Our work was to focus on batu 4 improvement plan for the tourist attraction and future urban planning.

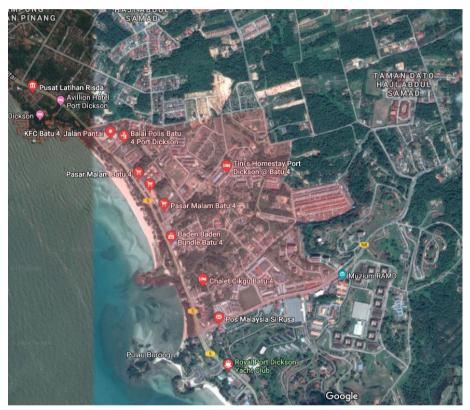


FIGURE 2. Batu 4 improvement plan [2]

The main purpose for this proposal is to upgrade the eco-tourism in port Dickson. The objectives of the proposal are:

- 1. To attract more tourist at port dickson
- 2. To equip the living standards of the locals
- 3. To set as a bench mark of port dickson
- 4. To create integration among people

2. Proposal for Central Market In Batu 4, Port Dickson

Though this proposal our team has decided to propose the centre of market place for locals and tourist at pantai batu 4 (see Figure 3). The recommended purpose site was near to the existing night market (see Figure 4 and 5).





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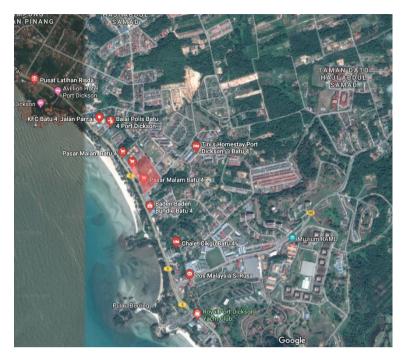


FIGURE 3. Existing Pasar Malam Batu 4



FIGURE 4. Recommanded purposed site



FIGURE 5. View from the purposed site

3. Aquarium Designed for Zoo Negara (Tunku Abdul Rahman Aquarium)

Tunku Abdul Rahman Aquarium is one of the oldest public aquariums in the country. It is the country's first ever exhibition on the Malaysian River Journey which highlights on the aquatic fauna and flora from the top of the highlands right down to the sea.

The aquarium not only displays fishes that are commonly seen in the Malaysian rivers but it also exhibit rare and endangered species such as crabs, prawns, aquatic insects and aquatic flora as part of the freshwater aquatic system.

The journey through Tunku Abdul Rahman Aquarium takes you from the Upper Stream Zone to the Mid Stream Zone, the Wetlands Zone and down to the Lower River Zone. Then, you will pass through the Peat Swamp Zone, the Mangrove Zone and lastly to the Marine Zone with its coral reefs and deep sea exhibits.

All the exhibits have been landscaped as close as possible to its natural condition in the wild, so you'll be able to see how these aquatic organisms behave in their natural environment.

4. Goals of The Proposal

The Public Aquarium of Batu 4 has been thought as a multifunctional structure turning to satisfy educational, recreational, and promotional demands of the Port Dickson community.





4.1 Education

The structure, through the proposition of various submerged landscapes, would promote the education of the visitor in the knowledge and respect of the aquatic life and environment. The educational/ cultural role will be strengthened with the realization of a Museum of preserved material, and by the institution of a research centre for the protection and care of the living organisms in the wild.

4.2 Promotion

It is desirable the creation of a lecture hall (at least 500 sits) equipped to entertain groups and students interested to deepen the environmental thematic promoted by the Aquarium. The lecture hall would be also rent for meetings and celebrations to use also those occasions in promoting the image of the Aquarium. It would be also welcomed the realization of a periodical magazine about the Aquarium activities to be freely distributed to the visitors.

4.3 Conservation

In the Aquarium it should be possible to rear and to breed several rare or protected species, otherwise invisible to the public. It would allow to release the new generations into the wild and in particular in their original biotopes accordingly.

4.4 Tourist Support and/or Expansion in The Area

A new and original attraction should promote the receptive potentialities of the Albanian southern coast. The contemporary realization of a tourist information office about the aquatic environments, a book-store, a shopping centre, an internet-café inside the structure, will guarantee a constant frequency of the structure from the outside.

4.5 Job Opportunities

The structure should provide the employment of a group of operators that, through specific courses of professional formation, would be formed to manage the Aquarium in all its aspects. In addition the Aquarium, with all that it represents, encourage a series of related thematic activities which should enhance the occupation and the economy well more than the simple employment of the staff.

4.6 Sport and Recreational Purposes

The Aquarium would be the ideal place where opening a diving centre for all those people interested to acquire a dive licence. Otherwise a swimming pool could be realized where to begin the practice of the scuba diver. The same swimming pool would be in turn occasion of tourist reception.

5. Conclusion

This project will get an overwhelming response and will achieve its objectives with the cooperation of highlevel management and committee. This project is beneficial to all parties involved in developing the program. Also we potential of our planning proposal will attract many more visitor from inside and outside of Port Dickson and oversea. This proposal is also not only attract people but also accommodate people a lot more on accessibility to the universal design.

References

- 1. Google Map for Port Dickson, access from https://www.google.com/maps/place/Port+Dickson,+Negeri+Sembilan,+Malaysia/@2.5643755,101.74 11724,12z/data=!3m1!4b1!4m5!3m4!1s0x31cdee1d6ec11de1:0x170a06d39fdd2c83!8m2!3d2.52254!4 d101.7962932 (4th Jan 2019)
- Google Map for Background of Pasar Malam Batu 4, access from https://www.google.com/maps/place/Pasar+Malam+Batu+4/@2.5005689,101.8361934,17z/data=!3m1! 4b1!4m5!3m4!1s0x31cdf177e4bbfe79:0x9146218a9b90a25c!8m2!3d2.5005689!4d101.8383821 (4th Jan 2019)

