

Development of an Environmentally Friendly Tourism City in the Protected Forest of Lombok Using Integrated Geospatial Analysis.

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Key words: Spatial planning; Tourism city, Environmentally Friendly, Protected Forest, Integrated Geospatial

SUMMARY

Local government and community concern is needed for the Protected Forest Area in Pemalik Hamlet, Batu Putih Village, Sekotong District, Lobar Regency, Lombok, NTB which is in a protected forest area and has been designated as a Nature Tourism Park (TWA) based on Decree, Minister of Forestry number 664/Kpts-II/92/76 dated 1 July 1992.

TWA functions as a nature preserver which is utilized for tourism and nature recreation, which is the utilization of natural forest areas which function as tourism.

Pemalik hamlet, Batu Putih village, which is our research location, is located in a protected forest area that does not allow the implementation of the main functions of the forest area. Due to the current condition of the location, it is a deforested forest area with no tree stands and the majority of the land is physically controlled by the community with allotment of gardens, semi-permanent settlements, restaurants and lodging.

Meanwhile, in the south of the village it is directly adjacent to a beautiful white sand beach and is known for its excellent waves for surfing tourism and has an exotic underwater world. So that it has great potential for increasing regional income from the tourism sector.

The development of this environmentally friendly tourist city, in Pemalik Hamlet, Batu Putih Village, is expected to be able to have an impact on the environment, such as an impact on ecology, socio-culture, and impact on the economy.

This research aims to develop an environmentally friendly tourist city in partnership with the government and society in a sustainable

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manner.

This study uses an integrated geospatial method where qualitative and quantitative data survey activities will be carried out such as landscape geographic analysis, topography, terrain evaluation with large-scale aerial photography maps. The type of data in this study consisted of primary data and secondary data, which were collected by observation techniques, interviews and literature studies.

The results of this study are expected that the Concept Map for the Development of an environmentally friendly Tourism City in Pemalik Hamlet of Batu Putih Village which is able to provide socio-cultural impacts, socio-economic impacts and physical environmental impacts, as well as community and government partnership efforts in the development of an environmentally sound tourist city is able to increase the addition tourist attractions with local wisdom, infrastructure improvements and counseling about environmental awareness.

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