



CITIES 2015 International Conference, Intelligent Planning Towards Smart Cities, CITIES 2015,
3-4 November 2015, Surabaya, Indonesia

Tourism innovation system (SIDA) in Pringgabaya based on sea waves energy development initiative

Karina Pradinie^{a*}, Adjie Pamungkas^a, Hertiaridajati^a, Johannes Krisdianto^b, Defry Agatha Ardianta^b

^aUrban and Regional Planning Dept -Sepuluh Nopember Institute of Technology Surabaya, Indonesia

^bArchitecture Dept -Sepuluh Nopember Institute of Technology Surabaya, Indonesia

Abstract

Pringgabaya is one of the districts on the East Lombok. There are a lot of potential developments on the districts that have been not explored yet. One of the most potential developments is the sustainable and renewable energy development based on sea waves. This mega project near to reach an agreement among the stakeholder and might be execute soon. However, it is need to consider improving added value for the community that affected by the projects. The SIDA development is a nomenclature on the Ministry of Research and Higher Education Indonesia (Indonesia: Menristekdikti) that aimed to improve the added value with stakeholder (University-Government-Private) initiative. One of the recommendations is to build museum of energy as a tourism object (DTW) that further will be develop into multipurpose tourism activities that benefit community in Pringgabaya.

© 2016 The Authors. Published by Elsevier Ltd. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>).

Peer-review under responsibility of the organizing committee of CITIES 2015

Keywords: Innovation system ; SIDA ; sea waves tourism.

* Corresponding author. Tel.: +62-811 703719158
E-mail address: karina.haricahyono@gmail.com

1. Introduction

1.1. Background

District of Pringgabaya is located on the West Nusa Tenggara that electrification ratio is still lower compared with the provinces in Java and Bali, which is 63.4%. From 1.300.700 of households number, only 824.665 households that have had access to electricity, so there are still about 476 035 households which have not been able to enjoy access to electric energy. Moreover, as much as 81% of the installed power capacity in West Nusa Tenggara sourced from diesel [1].

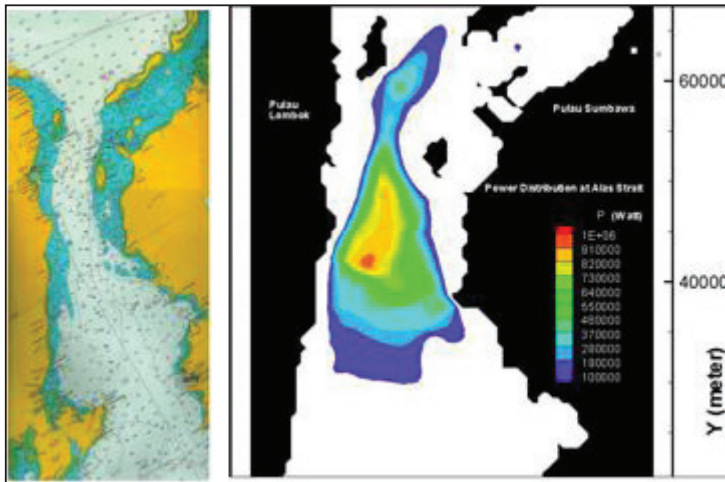


Fig. 1. The Potential Site Based Sea Waves Energy

Nationally, the tourism industry is positioned as one of sources of revenue for major countries so that the government set up a Tourism Destination Region (DTW) including the Province of West Nusa Tenggara and East Lombok. It is in order to increase tourist visit to Indonesia. Determination of DTW is motivated by the regional tourism resources which are so many and be a good prospective, although East Lombok is still not exploited optimally.

As one of DTW, East Lombok is not yet able to create a condition for tourism that could be proud of since some inhibiting factors have not been solved. External factors are not conducive, and internal socio - cultural factors, the low tourism object exploitation level, availability and quality of supporting facilities, participation of investors, and others, which seem not optimal yet and it implies the low activity of tourism in general. Thus the motion to revive the tourism industry in East Lombok Regency need revitalization on the entire series of programs related to the approaches in organizing all activities integrated.

Until now the tourists to visit East Lombok (seen from the number of guests staying at the hotel / inn) is still relatively small. In 2010 the number of tourists increased compared why did the previous years, the number of tourists in the year 2011 decreased slightly. It is expected that external factors getting better along with the internal factors that increasingly supportive so that in the following years the number of tourists visit increases much more than previews year, mainly for overseas tourists. Their visit is also expected to indirectly acting as agents of information about hospitality and culture of East Lombok that is one of the polite societies in the world [3].

The idea of this research is to combine between the sea waves energy development in Pringgabaya with the tourism innovation development to gain benefit for local community in Pringgabaya. Museum of sea waves energy planned to be one of main DTW on the Pringgabaya, which innovation system (SIDa) aimed to multiply the impacts of the tourism development.

Download English Version:

<https://daneshyari.com/en/article/1107369>

Download Persian Version:

<https://daneshyari.com/article/1107369>

[Daneshyari.com](https://daneshyari.com)