

Collaboration in Designing New Landscape for Ex-Mining Area in Bangka

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ABSTRACT

Bangka Belitung Province in Indonesia is a place with abundance of natural richness. One of it is tin which is the main commodity of the Province. Tin mining gave an enormous commodity to the land and to the country. But on the other side it gave a great damage to land itself. The condition of the open-pit ex-mining area, were left unfertile, acidic, contaminated by high quantity of metal. Forming a pit that filled by rain water, which is contaminated too. Flora and fauna that once live there have left or died because of the extreme changes to the environment and their habitat.

When the tin source are slowly gone, what is left for the island when its resources above the surface of the land has gone? What will the residence of Bangka do for their economy besides mining? All these questions need an answer if Bangka still wants to run the economy wheel. That is why in this workshop we want to try to find the possible solution.

On the workshop we had visited the site and collect some data. In collaboration with students from other field (fishery, biology, and agriculture) we analyzed the data, and we found 3 alternatives for the site; Water and Extreme Sport Arena, Wilderness Exploring Area and Bangka Culture Center. After a lot of consideration finally we take the Bangka Culture Center as our main idea. With this facility we hope that it can help Bangka to promote their tourism program, preserve Bangka-Belitung art and culture, regenerate natural habitat, and make job opportunities for the people.

Keywords: *ex-mining, reclamation, environment, collaboration, landscape, development*