

Coexistence potentialities observed in human relations with Mangrove in the Riau Archipelago, Indonesia. —Put experience in Vietnam to account—

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Research Area : Indonesia

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Background and objectives of my research

Global warming is one of the most urgent problem to be solved at the present time, and the reduction of the rainforest is being touted as one of the causes of global warming. Mangrove that is a type of rainforest a collective term for plants to grow in brackish areas have demonstrated the great utility, as the direct use that tannin and wood for fuel use value than the indirectly use recharge of marine resources and the prevention of meteorological disasters.(Mangrove Guidebook For Southeast Asia.2007) The modernization has done, so that mangrove forests and their ecosystems has been destroyed and now is being played and the conservation of mangrove forests in many parts . Batam Island in Riau Archipelago is still under the influence of foreign cultures as the ancient trade route but has remained at the mangrove ecosystem. Assuming that a successful coexistence between humans and mangrove. The purpose of this research that demonstrate a sustainable use as renewable natural resource and the economic and ecological value of mangrove and to present a single example of the coexistence of humans and mangrove forest ecosystems.



Picture 1. Mangrove wood

Use of Mangrove had been prohibited. But now still using.



Picture 2. Development as housing

Development has advanced near the mangrove forest. So there are a lot of garbage in this forest because of human.

In Batam Island and near here, the use of mangroves has been legally banned. But the charcoal burner is still on, they are almost all for export. Why can not completely eliminate the use of a charcoal burner, there is a situation that can not give people a job to replace it. Also, now is the use of a popular eco-tourism and the specific gravity will be larger in terms of coexistence with modern society.



Picture 3. Study in the mangrove forest.

Prohibition is not only way of protection.