

New concept of coastal geopark ecotourism based on integrated coastal resources clusters in Bangka Belitung (Banca-Biliton) Islands, Indonesia

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It has been long period of Bangka Belitung history characterized with Muntok-white-pepper and tin mining era since the Dutch colonization in 1600 until then its decline in 1990. Then the post Tin-mining era, coastal ecotourism is the main generating income activities. Bangka Belitung islands specified with granite rock types such as metamorph sediment rocks and Quartz-rocks along of its coastal zones. The tectonic activity was beginning in the era of flysch sediment permo-carbon with along with collision and the formation of Siantu and magmatic activity to the formation of Tanjungpandan granite. Continued with magmatic activity in early Jurassic era to form adamalite bagida rocks and ended with Late Kapur (Limestone) era specified with the formation of granodiorite rocks. Until quarter era with erosion and sedimentation processes of carbonate and alluvium

sediment. Beside of granite rocks, the other resource clusters are marine paleontology, maritime anthropology of the Sekak, Lom, Bubung Tujuh ancient tribe's community. About 87 species endemic orchids of Bangka such as *Hoya* sp., *Grammatophyllum*.sp, *Phalaenopsis sumatrana*, *Papilionanthe hookeriana*, specific of pelawan tree (*Tristaniaopsis merguensis*) and others medicinal trees alongside in the marginal coastal area. Endemic coastal fishes such as Tapah fish (*Wallagonia leerii*), estuarine fish *Rasbora bankanensis*, temilok worm like *Bivalvia* (*Bactronophorus thoracites*) extract to be used for DNA analysis. The noble 'Dambus music' and of 'Kedidi dance'. Old Chinese ceramics of the Ming era excavated collections and in situ nonexcavated buried of Dutch, Japanese, Australian, French ship wreck for scientific snorkeling and diving ecotourism spots.