**THE EFFECTIVENESS OF THE OF LOCAL GENIUS INSTITUTIONS TO UTILIZE SEKAYAM BIODIVERSITY TO STRENGTHEN NATIONALISM AMONG THE FRONTIER COMMUNITY**

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**Abstract–**The attempts to empower the community in the frontier regions of Indonesia must be carried out through integrated waysby fosteringinnert-dependent strategies which in this study are limited tothe nationalism aspect. The threat to the state integrity should be anticipated immediatelythrough the proper empowerment model of the local genius institutions by utilizing biodiversity to develop the community-based economy. This research was conducted in the Kenaman Village of Sekayam District, Sanggau Regency, West Kalimantan Province which is located in the Indonesia-Malayasia border region. The focus of empowerment in this research is; (1) implementing biodiversity processing technology in border areas, (2) strengthening the capacity of the economic community inKenaman Village toproduce and market theirprocessed products from surrounding biological resources, (3) empowering local genius institutions to foster innert-dependent strategies (nationalism) among thesociety. The research method employed Research and Development (Thiagarajan, S., et. Al., 1974) with a 4-D model (Four-D Models) that was modified with R&D from Barg& Gall model(1983). The research phases included: Define, Design, Develop, and Disseminate. The results of this study were; (1) the production of processed products that were worth selling and passed clinically tested for its content and benefits, (2) theimprovement of economic community as a local genius institution that coordinated the production and marketing of the processed products from the surrounding biological resources of Sekayam District, and (3) the rise of nationalism spirit among Kenaman Village community who were directly involved in the activity of empowerment model.

**Keyword:***biodiversity, local genius institutions, nationalism, frontierareas*