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# Sustainability Index for REDD-Plus Implementation in Central Kalimantan, Indonesia

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**Abstract :** Sustainability Index for REDD-plus implementation was constructed to evaluate the sustainability of different communities in 5 villages (Taruna Jaya, Tumbang Nusa, Marang, Terantang, and Seragam Jaya) in Central Kalimantan, Indonesia based on the main objectives of REDD-plus project (reducing emission from deforestation and forest degradation, increasing carbon stock, preserving biodiversity and sustaining forest management). This index was separately composed of 3 different components; (1) ecology, (2) economy, and (3) society. The index of sustainability was determined into four categories; 3,3-4,0 (excellent), 2,5-3,2 (good), 1,8-2,4 (fair), and 1,0-1,7 (poor). Overall, this technique aims to assist all stakeholders and local government in particular in providing information of villages' sustainability index before implementing REDD-plus project that the assistance and benefits given to villages will be beneficial, effective and efficient.

**Keywords :** central kalimantan, Indonesia, REDD-plus, sustainability index
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