

## **Buffer Zone a Means of Reduction of Deforestation on Protected Area: A Case Study of Gunung Palung National Park in West Kalimantan, Indonesia**

**Authors :** Dhruva Khatri, Uttam Ghimire, Nabin Kumar Thapalia

**Abstract :** Protected area management in Indonesia is based on MAB program and ICDPs have become Indonesia's main approach to biodiversity conservation since the early 1990s. However, very few ICDPs have realized the importance of biodiversity conservation in Indonesia and significantly enhanced as a result of currently planned project activities. Gunung Palung National Park in West Kalimantan was damaged illegal logging after decentralization. It made clear through the field survey: (1) Agroforestry did not make reduce to deforestation on regional level and (2) local people who engaging illegal logging activities have two characteristics that for their life and for vent of surplus labor in village. From these results, it became clear that a local resident had a bilateral character as an actor of conservation and the deforestation and also it confirmed that a market also was working on both of the conservation and deforestation. Therefore, surplus labor can be the key actors for future program design and at the same time it is necessary corroborative system which central government, local government, and local people are concerned with the process of policy making under the situation that management body of national park and buffer zone was separated.

**Keywords :** buffer zone, decentralization, Gunung Palung National Park, illegal logging, Indonesia

**Conference Title :** ICEST 2015 : International Conference on Environmental Science and Technology

**Conference Location :** Venice, Italy

**Conference Dates :** April 13-14, 2015