

POLICY RECOMMENDATIONS FOR CLIMATE CHANGE ADAPTATION

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Abstract

The study conducted a needs assessment on the existing policies related to Climate Change adaptation in the Philippines adopting Lasco's (2007) model. It further examined and consolidated the findings of the four researches conducted by the Bukidnon State University (BSU) researchers on Education, Socio-Cultural-Economics, Science and Health dimensions. Using Lasco's model, a matrix of BSU initiated policies were formulated. Finally, it recommended policies on climate change adaptation using the results and findings of the four studies. The following are the BSU initiated policies, namely, a policy for alternative irrigation system, prioritization on planting tree species identified to have more capacity to sequester and store carbon; a more proactive policy to protect the carbon-sink in Mt. Kitanglad with strong participation from the community, policy making on restoration and agro-forestation particularly grassland and open denuded lands within protected areas as part of the disaster risk reduction plan, advocacy and information and communication programs and policy should be enhanced to reduce emission due to deforestation and degradation of the remaining forest, mainstreaming climate change concepts in the curriculum across levels, a policy for monitoring health and nutritional status due to the impacts of climate change, a policy for monitoring health and nutritional status due to the impacts of climate change, a policy on price support program and post harvest facilities, the role of the youth on the environmental protection and management and a policy on health using **D.E.N.G.U.E.** strategy.

Keywords and Phrases: Climate change mitigation and adaptation, risk disaster reduction, D.E.N.G.U.E. strategy