



2nd International Conference on Cordillera Studies

INDIGENOUS STUDIES IN THE PHILIPPINES: ISSUES AND PROSPECTS

CAP-John Hay Trade and Cultural Center, Baguio City, Philippines
12-14 July 2017



6 March 2017

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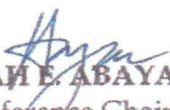
Dear Mr. RABIDA and Mr. RAMOS:

We are pleased to inform you that your paper, **The Level of Environmental Awareness among Mangyan Tagabukid High School Students in Sibuyan Island, Province of Romblon**, has been approved for presentation at the 2nd International Conference on Cordillera Studies (ICCS2). You will be informed about panel assignment and schedule of presentation after the Scientific Committee has finished its deliberation on all proposals submitted to the conference.

Abstracts of papers for presentation will be published. If you wish to revise your abstract, please submit the revised version on or before **20 March 2017**. The Conference Secretariat reserves the right to edit the abstracts for clarity or style. If emended, the edited version will be sent to you for approval before publication.

Thank you for your interest in participating as paper reader at the ICCS2.

Sincerely yours,


LEAH E. ABAYAO
Conference Chair

2nd International Conference on Cordillera Studies

The level of environmental awareness among *Mangyan Tagabukid* high school students in Sibuyan Island, Province of Romblon

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ABSTRACT


Indigenous peoples (IPs) play a significant part in the protection of the environment. They are considered as the original “stewards” of the environment – holding the land of their ancestors in trust for future generations. Past studies showed that the largest biological resources and ecosystems are found in the ancestral domain inhabited by the IPs. The main objective of the paper is to determine the level of environmental awareness of *Mangyan Tagabukid* high school students in Sibuyan Island. The respondents are children of IPs living in and around the interiors and upland areas of Mount Guiting-Guiting Protected Area – having the densest forest in the Philippines. A total of 300 *Mangyan Tagabukid* high school students from the six public secondary schools in the three municipalities of Sibuyan Island participated in the survey. The statistical techniques used in the data interpretation and analysis include frequency count, percentage, weighted mean, t-test, analysis of variance, and Pearson product-moment coefficient of correlation. The findings indicate that *Mangyan Tagabukid* high students have “much aware” level of environmental awareness in terms of balance with nature, biodiversity and stability, pollution, solid waste management, climate change, and stewardship. However, social and economic variables such as gender, religion, family income, school location are not significantly related to the level of environmental awareness of the respondents. On the other hand, there is a significant difference on the level of environmental awareness of different secondary schools in relation to climate change and stewardship indicators. The findings provide invaluable inputs in the effective implementation of the National Indigenous Peoples Education (IPED) Policy Framework (DepEd Order No.62, series of 2011), particularly in providing responsive teaching strategies to the IPs children which will enhance their level of environmental awareness vis-à-vis their cultural identities as well as recognizing their traditional knowledge, skills, and talents.

KEY WORDS: *Mangyan Tagabukid, environmental awareness, socio-economic variables, Sibuyan Island, indigenous peoples*

CERTIFICATE OF APPEARANCE

This is to certify that **ENGR. REYNALDO P. RAMOS** of **Romblon State University** appeared in this Office on 9-11 October 2019 to attend the Intellectual Property (IP) Policy Writeshop.

Issued this 11th day of October 2019.



MA. AMELOU E. LIM
IPRS V

Technology Transfer Division (TTD) -
Documentation, Information, and
Technology Transfer Bureau (DITTB)

Certificate of Participation

This certifies that

Engr. Reynaldo P. Ramos

participated in the

Intellectual Property (IP) Policy Workshop

held on October 9 to 11, 2019 at the IPOPHL Multipurpose Hall

Given this 11th October 2019

Taguig City, Philippines



Atty. Mary Grace Cruz-Yap
Director IV
Innovation Bureau