



De La Salle University - Dasmariñas

IMPACTS OF LAS PIÑAS BAMBOO ORGAN:

BASIS FOR A SUSTAINABILITY PLAN

De La Salle University – Dasmariñas

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ABSTRACT

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Purpose of the study

This study aimed to assess the impact of the Las Pinas Bamboo Organ which contributes to the locals, its barangay and the foundation. The researchers proposed a sustainability plan which will benefit the tourism industry of Las Pinas City and help uphold the economic, socio-cultural and environmental benefits that the instrument contributes to the city.

Methodology

This research is identified as a quantitative research which uses statistics to determine the results of the study. Descriptive method was used which involved the collection of data about the existing conditions and to test hypothesis. The sample for the population of Barangay Daniel Fajardo and the members of Bamboo Organ Foundation Inc. were determined through Slovin's method and for the donors total enumeration was used. The study also involved data gathering through the use of open-ended survey questionnaire which was the most convenient method to gather the data needed.

Summary of Findings

This study was conducted by the researchers to assess the Impacts of Las Piñas Bamboo Organ. To accomplish these objectives, the researchers seek to answer the following questions:

1. What is the demographic profile of the respondents in terms of:



- 1.1 Gender;
- 1.2 Age;
- 1.3 Marital Status;
- 1.4 Educational Attainment
- 1.5 Employment Status
2. How do the respondents assess the impacts of Las Piñas Bamboo Organ in terms of positive and negative:
 - 2.1 Economic,
 - 2.2 Socio-cultural,
 - 2.3 Environmental Impacts?
3. Is there a significant difference on the respondents' assessment of the impacts of the Las Piñas Bamboo Organ when grouped according to gender, age, marital status, educational attainment and employment status?
4. What sustainability plan that can be proposed for the barangay of Daniel Fajardo?

The results indicated that majority of the respondents were female which corresponds to 56.5% of the total respondents while the 43.5% were male respondents.

The profile of the respondents in terms age: 27.6% of the total respondents fall under the age of 18 – 22 years old; 15.9% of the respondents were 23 – 27 years old; 14.7% of the respondents were 38 – 42 years old; another 12.4% were 43 – 47 years



old; 10.0% were made up of 28 – 32 years old; 7.6% of the respondents were 53 years old and above; another 6.5% of the respondents were 48 – 52 years old; lastly, 5.3% of the total respondents were 33 – 37 years old. The results indicated that majority of the respondents were in the age bracket of 18 – 22 years and the least number of respondents were in the ages 33 – 37 years old.

Majority of the respondents were single with 51.2% of the total number of respondents. 41.8% of the respondents were married and widowed and separated respondents both got the percentage of 3.5 from the total number of respondents. This implies that most of the respondents were single.

The results indicated that the 49.4 % of the respondents were high school graduates that composed of 84 of the total respondents, 41.2 % of the total respondents were college graduate, 5.3 % of the total respondents were elementary graduate, and another 2.4 % of the total respondents were others, 1.8 % of the total respondents are no formal education. Majority of the total respondents had attained formal education.

The profile of the respondents in terms of employment status: 38.2% of the total numbers of respondents were unemployed; 35.9% were employed in a private establishment; 13.5% and 12.4% of the total number of respondents were self-employed and employed in the government, respectively. This result to a majority number of respondents was unemployed.

Most of the respondents agreed that the Las Piñas Bamboo Organ causes positive economic impacts with an overall mean of 4.06, positive socio-cultural



impacts with an overall mean of 4.12 and positive environmental impacts with an overall mean of 4.14. On the other hand, the respondents also agreed that the bamboo organ causes negative economic impacts with an overall mean of 4.14. However, the respondents were also undecided on the negative socio-cultural and environmental impacts with an overall mean of 3.33 and 3.42, respectively.

There is no significant difference on the respondents' assessment of the impacts of the Las Piñas Bamboo Organ when grouped according to gender, age, marital status, educational attainment and employment status. The profile variable of the respondents does not affect their assessment on the impacts of the Bamboo Organ.

Conclusion

Based on the findings, the following conclusions were drawn:

1. Most of the respondents were composed of female. Majority of the total respondents were 18 – 22 years of age and most of the respondents were single. Also, most of the respondents were high school graduates and unemployed.
2. Most of the respondents agreed that there were positive economic, socio-cultural, environmental impacts and negative economic impacts. On the other hand, most of the respondents have not yet decided to whether there were negative socio-cultural and environmental impacts.



3. There is no significant difference on the respondents' assessment of the impacts of the Las Piñas Bamboo Organ when grouped according to gender, age, marital status, educational attainment and employment status
4. The sustainability plan was proposed by the researchers to address the impacts that are caused by the Las Piñas Bamboo Organ.

Recommendation

Based on the conclusion, the following recommendations were made:

1. Submission of yearly report to the Engineering Department of the Municipality of Las Piñas City by the Monitoring Section of the Community Development Committee regarding the facilities and roads around the vicinity of the Las Piñas Bamboo Organ in order to help maintain, prevent or lessen the damages that may occur.
2. Conduct seminar on tourism-related livelihood programs to help gain knowledge on how to improve the quality of life of the residents of Barangay Daniel Fajardo.
3. Promote clean environment within the Barangay Daniel Fajardo through implementation of waste segregation management program.
4. Reduce the price of the products and souvenirs that the Bamboo Organ Foundation Inc. offers through negotiation with the supplier.



5. Conduct seminar on hospitality skills enhancement to help improve the relationship between the residents and the tourists.
6. Implement anti smoke belching ordinances to help reduce the air pollution around the vicinity of Barangay Daniel Fajardo.
7. Form a bridge between the Bamboo Organ Foundation Inc. and Barangay Daniel Fajardo through creation of Community Development Committee under the management of Bamboo Organ Foundation Inc.
8. For future researchers, a study about the carrying capacity of Las Piñas Bamboo Organ should be conducted.



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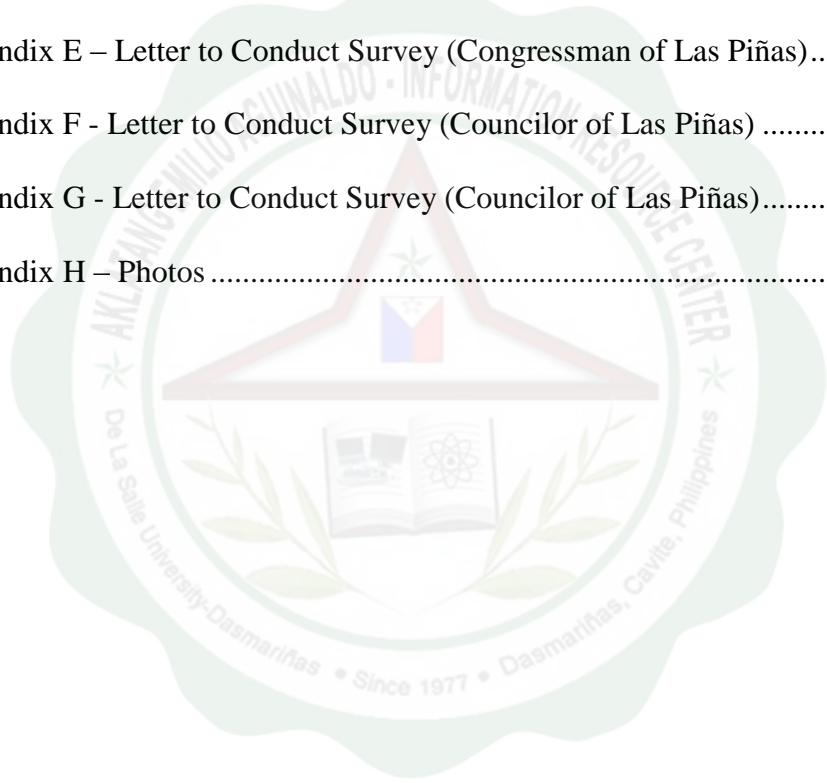
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