

## **Community Outreach Program at Begagan Limo village- District of Gondang, Mojokerto**

**Agus Perdana, Candra Sanjaya, Clairine Letitia, Ribut Basuki**  
Petra Christian University, Surabaya, Indonesia

### **ABSTRACT**

Begagan Sub-village has a lot of potential especially natural resources for being tourism destination in Mojokerto. It is located near Akar Seribu so it attracts visitors to visit the sub-village. There is also a refreshing river near the coffee shop so visitors can take a rest there after they visit Akar Seribu. Community Outreach Program has vision: to provide services and develop the tourism potential like build some of public facilities and also provide a workshop for the villagers. That is what we have done.

We already build a gazebo, a simple stone bridge across the river, a trash bank, two photo spots, a mini garden, and also seven sign boards for reminding the visitors to throw the trash in the right place. Besides the physical program, we also gave the children english course, creative class, and some lessons how to take care of their health, so we hope the children can get their basic skills in purpose to make a clean, healthy, and creative tourism village. We also held an english workshop for the villagers to prepare the villagers welcoming a foreigner visitors.

Keywords: COP, Begagan Sub-village, Tourism Village

### **INTRODUCTION**

#### **1. Begagan Sub Village**

Begagan Limo is a village that is located in the edge of a forest in District Gondang, Mojokerto, 7 kilometers from the center of Gondang District and 30 kilometers from Mojokerto. Begagan Limo Village is adjacent to the south of Perhutani Forest Region, managed by the Government, which are Perum Perhutani and Tahura (Forest Park), which are supervised by the East Java Province Forestry. On the north side of Begagan Limo Village is the Kalikatr Village, on the east is Ngembat Village, and on the west is Dilem Village. Begagan Limo Village is located in a valley which is bordered by hilly areas.

The population of Begagan Limo Village is 600 people (200 families) which consists of 123 families in Troliman Village and 293 people (77 families), with 64 houses in total, in Begagan Village. The majority of villagers of Begagan Limo Village are Muslims. Generally they work as farmers, Perhutani's Land Cultivators, or merchants. The income per capita of Begagan Limo Village is reasonable for village life, which can be seen from the salary of jobs in the fields. For women who work ½ day (07.00 - 11.00) they get a salary of Rp. 50,000, while Men who work from 07.00-16.00 WIB get Rp. 90,000,- . Residents of Begagan Limo Village who are under 40 years old mostly have educational background from junior high school until senior high school, while the people who are above 40 years old have educational background from junior high school and below. Educational facilities in Begagan Limo Village consisted of 1 Begagan Limo Public Elementary School located in Kalikatir Village and 2 pre schools, in Begagan Village and Troliman Vilage, with 15 students from Begagan Village and 16 students from Troliman Village in total.

The condition of Begagan Limo Village is still naturally fresh, and the temperature in Begagan Limo Village is quite cool during the day and cold at night. Begagan Limo Village has several tourist destinations, such as the beautiful forest area, Pohon Akar Seribu. Majapahit Historical Heritage, River Stream Tourism, durian garden fields, culinary tours, traditional art groups, gamelan, etc. Begagan Limo Village also has various kinds of moon orchids. Besides cultivating agriculture, generally the villagers of Begagan Limo Village also raising animals such as goats, cattle.

## **2. Problems in the village:**

### **1. Requires village landscape planning**

Begagan Limo has various potentials to become a tourist village, but it is not supported by adequate facilities for natural tourism (such as the condition of *Akar Seribu* and its surroundings). Begagan Limo requires the development of village tourism to be more organized and attractive to be visited by tourists, as well as community empowerment so that it can help increase income through the use of natural products into processed products. Examples of processed products that have not been optimal, namely: *Daun Begagan*, Porang, Durian (already exposed in society but not yet viral), and avocados.

## 2. Garbage banks are less organized

By developing the concept of village tourism, the beauty of the surrounding environment is of course a very important thing. One of the efforts to apply to fulfill the concept is, by the existence of a garbage bank. Begagan Limo village already has a garbage bank and is still in operation. However, the place used to collect garbage at garbage bank which will then be processed are still not well maintained / facilitated. Therefore, special attention is needed to this issue.

## 3. Limited communication facilities

The development of technology and telecommunications does not guarantee that all regions in Indonesia have access to these facilities. Likewise with Begagan Limo, who until now still has difficulty accessing the network. Adequate communication facilities not only make it easier for people to communicate everyday, but also help the community to promote village attractions and show the beauty of the village to outsiders.

### 2.4 Tourist village support facilities are poorly maintained

With the concept of developing tourism village, Begagan Limo still requires a lot of improvements. Like building a Sign Board towards a tourist attraction, a way for villagers to maintain their environment, establish a tourism management body, care for mosque buildings, a parakeet area that has not been organized, maximize the empowerment of local potential such as gamelan art, and so on.

## 3. **Potential in the village:**

### 1. Nature tourism spots

- Make use of the riverbank near the coffee stall to make a foot wading pool that reserved visitors while shopping or to relax in the area around stall
- Make use of vacant land next to the village hall to make a mini garden to beautify the area around the village hall.
- Make use of “Akar Seribu” to increase tourist traffic.

### 2. Agriculture and Farming Potencies

- Utilizing the durian or durian processed products to be sold to tourists.
- Utilizing durian seeds to be planted and cultivated back.
- Utilizing the existing agricultural products for their own use or to be sold to the tourists.

### 3. Livestock Potencies

- Utilizing cows and goats to produce meat, lamb, and milk which will be processed locally as featured products

COP, with their slogan “Keep Blessing the Nation” is a program that helps villagers to find and improve the potentials of their own village. The participants of this program is college students from 7 different countries. This program is so important because it gives an opportunity to the college students to have an impact. Begagan Limo is one of the village which is being prepared to be a tourism village. Our Group is trying to help Begagan to find their potentials and solve their problems, and implement our ideas. There are 29 members from different major in our group to mix our ideas and make a better changes to the village. For the example the students from the design faculty make the design for mural, wedging pool, and photo spots, the student from the architecture makes the design for gazebo and wedging pool, the student from IT teach the elementary students to use Microsoft Word and Excel, and many more. The other students also help to make programs even though it is not related to their major, like cleaning up the village, teaching english to elementary students, and many more. Industrial engineering major is associated with the COP program, has a contribution related to the mindset in an effective, structured and efficient way of doing something work and in doing a job making like SOP (worker operational standards), so that in work can use the best possible time and results satisfying.

## **METHODOLOGY**

Before we implemented our programs in the village, we did survey twice. Our first survey is on March, 29th-31st 2019, we decided to make 2 big programs, trash bank and wedging pool because we think that the village needs a place to collect the trash and the village needs some tourism spots. When we came and told the head of the sub village about our projects, he said that we need workers to help our programs because the programs need a lot of effort. The workers are not from Begagan because they don't have good workers there.

Then our second survey is on May, 18th-19th 2019, we collected the details about the things that we have to do in Begagan, so we decided to add more physical programs and non physical programs. We added cleaning up the village together, photo spots project, murals, and teaching preschooler and elementary students after we done the surveys. When we arrived and done our cleaning up together, we decided to add a new project, making a signs about “do not throw the

trash everywhere”. We asked the foreigners to help us make the signs in their own languages. After we got all of the informations, then we tried to analyze the SWOT of the village.

### SWOT ANALYSIS

<b>Strength</b>	<b>Opportunities</b>
<ul style="list-style-type: none"> <li>• There are a lot of clean (river) water streams.</li> <li>• Air pollution-free.</li> <li>• Has a lot of natural resources, such as durian, daun begagan, avocado, porang</li> <li>• They like to work together (has a good teamwork skill)</li> <li>• Open-minded villagers</li> </ul>	<ul style="list-style-type: none"> <li>• A lot of visitors come to enjoy the village view (tourist).</li> <li>• A lot of students who come to the village.</li> </ul>
<b>Weaknesses</b>	<b>Threat</b>
<ul style="list-style-type: none"> <li>• Insufficient facilities</li> <li>• Poor natural resources skills management</li> <li>• Littering problems</li> <li>• Design concept of the vacational spots</li> <li>• Poor natural resources skills management knowledge</li> <li>• The entrance of Akar Seribu is not attractive enough for visitors</li> </ul>	<ul style="list-style-type: none"> <li>• Competing with other vacation spot</li> <li>• Interventions in development and improvement planning of Akar Seribu</li> </ul>

### RESULT and DISCUSSION

Activities	Difficulties	Challenges	Success
Stair at the riverside	Dirt condition around project area is not that good	Minimum resource and making design become reality	Stairs is built and we all can use it
Trash Bank	Our team don't have skills about making wall and foundation, Make a 'Kepala Tembok' to make a guideline, Tomany people join trash bank program on first week	Remove all big stone for leveling the ground and roof installation	I think the result of the trash bank very good, start from zero to be trash bank without having skill to making a wall and foundation.

Gazebo	Gazebo is such a difficult work to do because there are some part that need to be done by experience worker because not like others gazebo, this gazebo have unique design. It's difficult to give and explain particular task to other member especially foreigner.	Gazebo is built and it as we expected. Some member like to work there because it's new experience for them.	Limited resources and our little bit of experience in this kind of stuff make it little bit challenging but also it's some new way to learn new experience. It also a challenge to me as PIC also as an architect because it's my first time to design and build in real world.
Mural	It's hard to mix the colors because we didn't get primary colors and it's hard to coordinate with the other members because i have to do another project	Trying to mix the colors with no primary colors	I think the result of the mural is enough to fulfill my expectation because i think the other members are good at painting. Unfortunately i can't finish some of part of the mural because of the time limit
Photo Spot	An error occurred in assembling the galvalum into a frame so the letter board can't be attached to the frame and need to rearrange the frame	Drawing and painting the flags from seven countries in letter of BEGAGAN carried out by foreigners and ketching and painting a frame in accordance with the instagram frame	The results obtained were very satisfying, everyone took photos from photo spots and enjoyed the view from photo spots
Mini Garden	Adjust the state of the existing land with the initial idea	Changing new ideas in managing the land to plant crops, because the land must be used by all	Successfully made a mini garden well, even better than expectations
Teaching in pre-schooler	The students were really passive so it was hard for us to continue our method because they could not follow our materi, this program is in our first day in the village so the students were not feel comfortable with our team as new people there	How to make the students feel comfortable with our team as new people there, we have to improve our method immediately	They could follow our method and we could teach them easily

Teaching in elementary school	The location is too far from our village so wasting the energy just for walking, the student's condition is below our expectation so cannot use Kurikulum 2006, the teachers were not standby in the classroom so the students could not respect the team and really hard to handle, this program is collaboration with Troliman team but so hard to contact them because of the signal, the teachers didnt know about our materi so some materi could not relate with the student's own materi	Keep encourage our team especially the foreigner to walk far enough to the elementary school, handle the students in the class without teacher's help, communicate with the Troliman's team is also a challenge because Troliman's team was so passive and there was no signal service, discuss with foreigner team because there was so much changing plan in order to adjust with student's skill	We educate them exactly as we planned and the students learned so many vocabularies too from our song; games and also the materi, the students finally could be handled by our team easily, the students learned how to respect visitors especially foreigner, the students were pretty enthusiastic with brush teeth and wash hands lesson
IT Teaching	Students skills are not sufficient about basic computing and teachers knowledge and skills about the computer is minimum	Getting the students attention after 20 minutes of teaching and eachers able to fix their basic computer problems	I think the teachers have some skills and knowledge for their future problems and also they are able to teach the basic functions for the first to third graders and also for the fifth and six graders are now able to use some basic functions of Microsoft Word (4th graders(basic formatting and general about ms word )) and Microsoft Excel (5th(basic formatting) and 6th(math functions) graders)
Creative day	It was difficult to make sure the kids can do all of the steps well	We have to teach the kids one by one in a small group but some of them were difficult to handle and influence other kids	The kids were more excited with this program because we already knew each other, the kids were having fun with the origami and we handled them so much well. We also play with their origami

Cleaning up together	It's hard to decide the areas that need to be cleaned	We should be brave to pick up the trash	The program was successful because we finally cleaned all of the areas that we choose. We also made a new program, making 7 signs to remind people to throw the trash in the place. All of the foreigners were participating to make the signs with their own languages
First aid seminary	Difficulties in contacting speakers due to signal problems and time constraints, so there were some misunderstandings until the day before the program began	The sudden change in target participants, from the initial target of Youth Organization to housewives. This is due to the limited number of active Youth Organization members	The event went well, the speaker can communicate well and can adjust the language style even with
Seminary and workshop	All of the program cannot be held because the number participants (Begagan's youth organization, "Karang Taruna") might be below 5 persons	Tried to brainstorming ideas to come up with different program that suited for larger group of participants	Changed the programs into Garbage Burning Risk and Basic English Education, in which more needed for larger group of participants (more suited for all of villagers)
Culture night	It's hard to find some of the ingredients that the foreigners need in Indonesia	Find the other ingredients to replace the ingredients that are hard to find	The event was successful because all of the cuisines were satisfying. There are a lot of villagers who came and it's beyond our expectation

## Documentation

### a. Wedging Pool



### b. Trash bank





d. Mural



e. Mini Garden



f. Photo spot



g. Teaching in pre-schooler



h. Teaching in elementary school

i. IT Teaching



k. First aid seminary



l. Seminary and workshop

m. Cleaning up together



n. Culture night



## 5. Conclusion And Recommendation

The whole programs that we have planned were successful because it is beyond our expectations. Our big programs like trash bank and wedging pool is already done faster than we have expected. Even though the mural is not 100% completed, we still fulfil our goals. We even added a new program, like made a signs to remind people to throw the trash in place and we made a gazebo near the river.