

faatkan potensi hutan serta membangun sikap dan rasa memiliki masyarakat terhadap kelestarian hutan.

Kegiatan yang telah dilaksanakan pada proyek percontohan tersebut, diantaranya :

1. Memberikan informasi kepada masyarakat mengenai nilai-nilai dasar hutan dan cara pemanfaatannya.
2. Memberikan pengetahuan dan ketrampilan akan :
3. cara mengoleksi biji/ seedling
4. cara pemanfaatan Abaca menjadi serat
5. Memberikan peluang dan kesempatan kepada masyarakat untuk melakukan pemungutan biji/ seedling dan pemanfaatan Abaca sebagai serat untuk bahan baku pembuatan handy craf.

Melalui kegiatan-kegiatan yang dilakukan pada proyek percontohan tersebut diharapkan masyarakat dapat lebih merasakan manfaat hutan dan dapat meningkatkan sikap dan rasa memiliki sehingga menumbuhkan keinginan untuk melestarikan dan menjaga hutan.

Project Sites



Involving local community in natural conservation activities and educational program as a community development to increase motivation to preserve national park

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Every year, in dry season, forest fire always becomes a problem which needs to be overcome. Forest fire constitute a threat or disturbance which are sufficiently critical for sustainability of forest, in terms of material loss and ecological loss.

In Bukit Tigapuluh National Park, forest fire has happened because of land clearing for agriculture repeatedly. These activities have been done by local community. One of effort for forest fire prevention is providing information and education to local people on the potential and benefit of forest by many experiences and activities like natural conservation education program, which is included in FFPMP 2.

Bukit Tigapuluh National Park has set up a pilot project to increase the natural conservation education by applying the result of the comparative study on the management of forest and the reforestation in the Philippine. The following are the result of the comparative study that can be implemented in Bukit Tigapuluh National Park.

1. Encouraging the local people to do the nursery by collecting seed and seedling from the forest as seedling suppliers to generate their incomes. So they do not concentrate on cutting down the trees illegally any more.
2. Replanting the indigenous species of the trees improve the habitat.



Ms. Nurazizah has educational activities with JICA.

3. Encouraging the local people to plant the collected *Dipterocarpaceae* seedling in their rubber farm interplanting. So they can harvest them and do not need to cut down trees in the park any more.
4. Providing knowledge and skill to the local people on how to produce fiber from

Topic of the Month

Abaca which are scattering over buffer zone of national park.

5. Implementing the function of national park as natural conservation education object. Involving local people as trainees, server providers and even trainers for certain traditional skill.

From the result of comparative study above, we can have a clue on the involvement of local people in the activities of national park and the national conservation education program.

Realizing that the Bukit Tigapuluh National Park has set up a pilot project to develop the understanding of

the essential value of the forest, the knowledge and skill to make use of the potential of the forest, the attitude and sense of belonging of the local people by involving them in the natural conservation activities and natural conservation education program as implemented in Philippine.

The activities done in pilot project are among others: Providing information to the local people on the potential of the forest other than timber, which can be made use by them.

1. Providing knowledge and skill
2. To collect seedling from

the forest

3. To harvest Abaca and produce fiber from it.
4. Keeping opportunities encouraging local people to collect seedling, harvest Abaca and produce fiber from it to make handy craft.

From this above activities we can see their enthusiasm to learn and to do the activities. The local people will feel the benefit of the forest more by the experience and it may increase their attitude and their sense of belonging. They are willing to preserve and guard the forest.



Bukit Tiga Puluh National Park

The report of Extension and Public Relation work at schools - Socialization, involvement and continuation

by Shin Morisaki

Introduction

On the basis of activities in FFPMP 1, we are tackling the progress of the work. As one of the extension and public relation work, Forest Classes at schools were conducted surrounding Bukit Tigapuluh National Park from 29 October 2001 to 3 November 2001. Before conducting activities, we had preparation period. We (Mr. Darsono of the Ministry of Forestry, Mr. Ibram of Bukit Tigapuluh National park, and I) conducted making socialization such as visit of several schools to explain our purposes, activities and discussion on the activities. Also we had a meeting with nine elementary schools, one junior high school and one high school. Dinas PDK (Government of Education and Cultural in District) was also cooperated with us. These activities conducted surrounding Bukit Tigapuluh National Park were the first step of extension and public relation work to schools as one of target groups. Simultaneously FFPMP 2 has been conducting preparation in Way Kambas National Park. Now we are planning the second step.



Forest class at high school. We had discussion with students. They want to know future plan of FFPMP 2.

Purposes

One of the target groups of FFPMP 2's extension works is school. The purposes of extension and public relation work at school are to enlighten and educate children on the prevention of forest fire, it is not only for the present but for the future. It can be also expected to influence their parents. In addition to this, FFPMP 2 is targeting the progress in



Mr. Ibram of Bukit Tigapuluh is singing with children in Forest Class at SMP. He uses many methods to make forest class attractive.

the field of continuation of activities and applicability to expanded area.

The activities in Bukit Tigapuluh

The activities conducted Bukit Tigapuluh were below.

(Also FFPMP 2 is conducting preparation in Way Kambas National Park. After the work in Way Kambas National Park, we will also report the result on this news letter.)

1. Preparation

We visited each school to talk with teachers and also had meetings with teachers together from September and October 2001. The process took time, but for the continuous work for the future, we think it is important to

get to know each others. Also we were able to discuss on the future plan.

- (1) The Agendas are Introduction of former activities, improvement of former activities, targeted area, contents of extension work at school and schedule, future plans
- (2) Coordination among related agencies
Explanation to DINAS PDK and permission from DINAS PDK



Mr. Darsono of Ministry of Forestry is explaining importance of prevention of forest fire. Children are eager to learn.

2. Conducted activities at schools

(1) Activities at schools were conducted from 31 October to 3 November 2001.

October 31: three elementary school (Rantau Lansat, Siambul, Usul)

November 1: three elementary school (Belimbing, Talang Lakat, Kerampal)

November 2: one junior high school (Negeri 5 Seberida)

November 3: one high school (Negeri 1 Seberida)

Three elementary schools were gathered together each day and the places were Rantau Lansat on October 31 and Belimbing on November 1.

(2) The program of activities were as followed

For elementary and junior high school

1. Greeting by the Principal
2. Explanation of JICA and FFPMP 2 by Morisaki
3. Explanation of Bukit Tigapuluh National Park and Lecture on Importance of Forest such as function by Ibram
4. Lecture on Forest Fire by Darsono
5. Short play (Let's prevent forest fire together) with participation of children (in FFPMP 2, not only starting short play, but we wrote a play script which requires the participation of children to enhance the awareness of involvement.)
6. Picture drawing
7. Commemorative picture
8. Collect questionnaires



Both above pictures is short play. Children also play a role in drama with Si Pongi. (Si Pongi is mascot of Ministry of Forestry.) "Let's prevent forest fire for ourselves." We emphasis the involvement of people.

For high school

1. Greeting by the Principal
2. Explanation of JICA and FFPMP 2 by Morisaki
3. Explanation of Bukit Tigapuluh National Park and Lecture on Importance of Forest such as function by Ibram
4. Lecture on Forest Fire by Darsono
5. Discussion
6. Collect Questionnaires

Number of school students:

Elementary school: 1,125

Junior high school: 170

High school: 356



Children are drawing pictures of forest fire.

In elementary school, they paint coloring pictures, in junior high school, they draw pictures. During painting, they think about importance of forest, prevention of forest fire.

Lessons

1. Continuous extension work is needed. During meetings and activities, we received questions and requests from teachers and students, such as "What is the future plan for school students?", "In the lecture, you mentioned about training center. How do you use the center and do you have the plan of using the center for students?"
2. Applicability to expanded area is needed to study, because of time and resources restriction.
3. Discussion time is more needed at high school.

Plan of Second Step

FFPMP 2 has a plan as second step.

1. Making materials for students and teachers such as school textbook and textbook for teachers
2. Teachers course for using textbook

To conduct forest classes, we have the limitation of its times, number of school and staff. If teacher can have such class, the limitation will be able to solve. After making materials, we will introduce them to few schools, evaluate the result and improve the materials and forest class. We will also study on extension to other areas in the future. In regarding continuation, variety methods are planned. For example, we will send publications to schools and Bukit Tigapuluh National Park will have forest class in the field using training center. Please see the figure on next page.

Conclusion

During the preparation and activities in Bukit Tigapuluh and preparation of the activities in Way Kambas, we put the second step for educational work on a firm basis.



Mr. Ibram in forest class at elementary school.

(We are going to conduct extension work for other target groups such as farmer, representatives of farmer and people living in city. Later, we will report the process and results.)