

Week 5 Progress Report - 100 Mangrove Trees Planting and Mural Art Drawing

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Abstract— This week activities are carried out to conduct a tree planting event and mural art drawing by The SWV Team members. The SWV Team are the back bone on the organization to fund raise, to liaise with and hands-on on site to succeed the event.

Index Terms— Tree Planting, World Wetlands Day, Partnership, Local, Educating, Mural Art, Drawing

I. INTRODUCTION

The SWV Team members had plant 100 Mangrove Trees.

A. Objective of Activities

1. To clear unnecessary bushes and plant in mangrove forest to plant for 100 Mangrove Tree.
2. To plant 100 mangrove trees at designated area.
3. To embellish the environment of Small Mangrove Education Center.

B. Task of Activities

Saturday (7 March 2015)

All the team member gather at fast food restaurant at Juru and car pool to depart to base at Sungai Chenaam. Task started once reach at Small Mangrove Education Center, some of the member to gather at center while some follow lorry to go to seedling site to load 100 young mangrove trees to lorry.

While another half team of member to go inside the designated area to removing out all the branches and also clearing for the busheh. Clearing of busheh and branches had their precaution and risk due to the liquid contain on mangrove trees is poisoning and will sensitive to skin and eye. Protective equipments and tools were used to prevent injury.

Due to the dry season on March, the swamp had become dry

and will be a bit difficult than before to dug holes.



Figure 1: Clearing unnecessary bushes.



Figure 2: Prepare to dig hole

On afternoon task is to dig hole for certain location to be plant for trees and also observe for the previous planted mangrove trees. The activity end at 3afternoon.



Figure 3: Group photo together with the PIFWA members before end the activity.

Sunday (8 March 2015)

All the team member gather at fast food restaurant at Juru early 7 morning and car pool to depart to base at Sungai Chenaam. The team having their breakfast at morning market Jawi while on the way to Sungai Chenaam.

Task started with the team build shelter once reached at Mangrove Small Education Center. After that, some of the member mixed the paint colour with water while others continue draw mangrove trees on the wall.



Figure 1: Shelter that builds by SWV Team.



Figure 2: Drawing mangrove trees on the wall.



Figure 3: The team is painting mural art.

The drawing mural art activity takes for 4 hours and end in the afternoon. After that, the teams started to clean up the activity's venue.



Figure 4: The team with their art work.

II. THEORY

The primary goals of conservation and protection of coastal wetlands and mangrove forests are to increase public awareness and education about these habitats, provide designated conservation areas, and integrate coastal wetland/mangrove restoration into current coastal planning. National governments have not been able to regulate development and industry effectively to save many wetlands, and current developments are not adequately planned and implemented to provide conservation, restoration, and mitigation measures for nearby wetlands. Meanwhile, stricter local governmental regulations and enforcement protecting mangroves are necessary. Also, involvement of local communities in sustainably managing and protecting their coastal resource base, including the nearby mangrove forests, is essential.

III. ACTIVITIES RESULT

A. Data of Activities

Tree Planting

1. Total of 100 trees had been planted.

2. Species of planted trees all are *Rhizophora apiculata* (Pokok Bakau Minyak)
3. The previous planted mangrove trees have grew up 2cm.



Figure 7 – Measuring the previous planted mangrove trees with scarf.

4. A completed mural art is conducted by SWV Team at the Small Mangrove education center.

IV. ANALYSIS

Discussion

1. Education to young on sustaining the environment is important.
2. The distance between one mangrove tree with another mangrove tree is important.
3. The mural art brings impact of embellish to the Small Mangrove Education Center.

V. CONCLUSION

1. Unnecessary bushes had been clear inside of mangrove forest and will encourage growing of small mangrove trees.
2. 100 Trees had planted to the designated area.
3. Previous planted mangrove tree has grew up 2cm with the distance 5cm between other mangrove tree.
4. A completed mural art is conducted at Small Mangrove Education Center.