



Environmental Conservation



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📍 Philippines - Aborlan (Palawan)

Dedicate your time to rehabilitating the mangrove areas of Tigman Village, which have been in severe decline for almost 10 years.

Spend your time on conserving Palawan's mangrove plantations, a vital habitat for its marine life. This unique ecosystem area serves as a coastal barrier, slowing storm surge, and reducing beach erosion. Other eco-efforts include planting mahogany and moringa tree seeds for the local village.



Program Description

The province of Palawan is located in the Mimaropa region and is the largest province in the country, abundant with wildlife sanctuaries, marine reserves and world heritage sites. Being the location of Palawan Island, one of the most biodiverse islands in the Philippines, the area has one of the most beautiful seascapes in the world receiving much local interest for conservation.

Our hope through this project is to conserve mangrove plantations and reverse the trend of deteriorating mangrove sites, which has seen a rapid decrease during recent years.

This can realistically only be achieved through the education of younger generations, combined with the continual physical work of planting new mangroves.

That's why we'll be asking you to serve as a fortifier of our natural coastal barrier, which is slowing storm surges, reducing beach erosion, cleaning the beaches. We also need your help with encouraging environmental conservation through training sessions with children.

For our Tree planting portion of our programme, we have chosen the Moringa and Mahogany seeds for their multitude of benefits, availability in the local area, and because they will grow easily here.

Mahogany, it is one of the most popular trees around the world. Its wood is known for its beauty, strength and durability. But few are aware that its seeds can be used medicinally, because they contain saponins and flavonoids. Benefits may include treatment for fever, lowering bad cholesterol and even improving blood circulation.

Moringa is a "superfood" that has a lot of health benefits as well. It is also known as "miracle tree" or horseradish tree. The pods, leaves, seeds and roots are all edible. It is a favorite of local villagers as their home remedies may include seeds or leaves for prevention and treatment of various diseases. The pods or leaves may also be used in local cuisine, as it pairs well with dishes of fish or meat.

This programme is perfect for you if you have a good level of physical fitness, enthusiasm and a passion for making a change that benefits the environment, as well as the local community!

Please be advised that the changes in the tide affect water levels and thus, your ability to complete certain tasks in the mangroves. In that event, you will be guided to other activities during that time. Your coordinator will inform you if your schedule will be affected.

Program Duration & Availability

Min duration (weeks): 1

Aims & Objectives

- To reverse the deforestation of mangroves by planting new ones
- To plant mahogany and moringa trees for the benefit and use of the local community
- To educate younger generations on the importance of environmental conservation

Schedule

Monday

- Breakfast
- Mangrove Planting
- Back to Centre for Lunch
- Coastal Clean up
- Back to Centre for Dinner

Tuesday

- Breakfast
- Mangrove Planting
- Back to Centre for Lunch
- Lunch
- Preparing Seeds (Mahogany and Moringa) at the Camp Nursery
- Back to Centre for Dinner

Wednesday

- Breakfast
- Mangrove Planting
- Back to Centre for Lunch
- Preparing Lesson about Environmental Conservation
- Back to Centre for Dinner

Thursday

- Breakfast
- Mangrove Planting
- Back to Centre for Lunch
- Lecture about the Environmental Conservation
- Back to Centre for Dinner

Friday

- Breakfast
- Mangrove Planting
- Back to Centre for Lunch
- Planting Trees (Mahogany and Moringa)
- Back to Centre for Dinner

This schedule can be changed and/or amended depending on weather conditions, local conditions and unforeseen circumstances.

Starting Dates

During 2019

This program starts every week.

During 2020

This program starts every week.

Participant Criteria & Requirements

Minimum age:	-
Maximum age:	-
Minimum English level:	Basic
CRB required:	On Signup
Passport copy required:	No
Resume copy required:	No
Required qualification:	None

Additional Requirements

- Optional: Background in environmental-science or tourism recommended

Additional Equipment

No specific equipment required for this program.