

# HEALTHY MANGROVES SCENARIOS

**Scenario 1:**

People from the village go to the mangrove swamp every weekend. They collect enough fish and crabs for food for everyone in the village.

During the past 6 months, they collect more fish and crabs than before. They sell the additional fish and crabs at the market in town.

**Scenario 2:**

People from the village usually harvest clams in the mangrove swamp when the breadfruit trees are fruiting

The number of people in the village ha increased during the last two years. More people go to the mangrove swamp to harvest clams. They harvest clams even when it's not breadfruit season.

**Scenario 3:**

People from the village use mangrove wood to build houses, make fire, build canoes, and make furniture and tools. Different types of mangrove trees can provide wood for different purposes.

People are cutting more and more trees now. Whey they cut the trees, they often leave the small branches in the mangrove swamp.

**Scenario 4:**

A river in the upland area goes directly into the mangrove swamp. People often dump wastes in the river. The wastes include food and household trash.

These are people living near the mangrove swamp. They also dump trash there.

**Scenario 5:**

People want to build more houses and markets. They decide to use the mangrove area for the construction. They cut down all the mangrove trees. They also drain the mangrove swamp and remove the water.

**Scenario 6:**

The sea level around the island has been rising every year as a result of climate change. Many areas along the coast are not covered by sea area. This includes the mangroves along the coastal area.

**Scenario 7:**

As a result of climate change, the island has experienced more extreme weather. People experience more typhoons and floods. The typhoons bring heavy rain and wind all around the island, including the mangroves. Floods also happen all over the island.

**Scenario 8:**

*Scenario 8 is intentionally left blank for teachers to insert their own.*